Documentation

OpenScape Alarm Response Professional
OScAR-Pro V3 R2 Classic Applications
OScAR-Pro-TT Dataimport-Tool

User Manual

A31003-S1730-U102-1-7619

Communication for the open minded

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1 Conventions and general instructions

Target audience and qualifications

This User Manual is written for service staff who are responsible for the initial installation and startup of the OpenScape Alarm Response Professional.

In addition, it shall assist and support all those who set up and administer the Tool.

A basic knowledge of Windows and administrator skills are required to carry out the operations described in this document.

Contents

The first chapter is divided into the following sections:

1.1 Reference manuals

1.2 Conventions and symbols used in this Manual

1.3 Privacy and data security

1.1 Reference manuals

Please also see our OScAR-Pro Release 7, HiPath OScAR-Pro V3 R1user manual for further details and additional assistance when working with OScAR-Pro.

1.2 Conventions and symbols used in this Manual

Conventions

The following conventions apply to this User Manual:

`Text`	All texts taken from the described files and any text you may enter into these files will appear in the non-proportional **`Courier`** typeface.
Password **123456** ...	Details that appear in the continuous text and that are of **particular importance** or **must be heeded** are output in bold print. **Buttons** are euqally marked in bold.
`global.cfg` file	`Files` and `directories` are indicated by the non-proportional typeface Courier.
*"*Name*"*	Field names, menu names and window descriptions are placed in quotation marks.
<Place holder>	Entries or outputs, both of which may vary depending on the individual event and settings, are always placed in angle brackets and written in italics.

Table 1-1 Conventions

Symbols

The following symbols are used in this Manual:

The "i" is used to signal useful additional information.

1.3 Privacy and data security

Please note that the system described in this Manual uses and processes personal data.

In Germany, the processing and use of personal data are subject to various regulatory acts, including the Federal Data Protection Act (Bundesdatenschutzgesetzes, BDSG) and other restrictions. For your and any other country, please be careful to observe all pertinent laws and regulations that are currently in force and applicable.

The first and foremost purpose of data protection is to protect the individual against any infringement of his/her personal rights through the misuse of his/her personal data.

On the other side, the protection of data privacy also has the aim to protect the data itself from being misused during the different phases of its processing and in doing so ward off any infringement of outside or internal interests in need of protection.

Help safeguard data privacy and data security by being aware of these issues as you work:

- Make sure that only authorized persons have access to personal data.
- Consistently make use of every opportunity to assign passwords; do not grant unauthorized persons access to any passwords, e.g. by writing them down.
- Make sure that no unauthorized persons can manipulate, i.e. save, modify, communicate, block, delete, or use personal data in any way.
- Always safeguard that no unauthorized persons have access to data storage mediums, e.g. to back up diskettes or protocol printouts. This applies to service work as well as to any storage or transport.
- Make sure that data storage media that are no longer needed are completely destroyed. In this context, always check that you do not leave behind any papers that might become openly accessible to others.

2 Description of functions

2.1 Overview

With the OpenScape Alarm Response Professional, you can import data easily into tetronik OScAR-Pro Release 7 or OScAR-Pro V3 R2 Classic Applications (OScAR-Pro = **O**pen **Sc**ape **A**larm **R**esponse **Pro**fessional) from customer-own databases using the original source files in ASCII format.

With the help of a configuration file (INI file), the data import can be tailored so flexibly that source data files can be read in from just about any database.

In a first step, you need to export the data you want the Dataimport-Tool to later import from the customer-own database to the source file.

It is these source files that are then read in, verified, and, if fault-free, finally imported by the OpenScape Alarm Response Professional in accordance with the INI file rules.

The DAKS-TT Dataimport Tool can be started either manually or e.g. via the Windows-Scheduler.

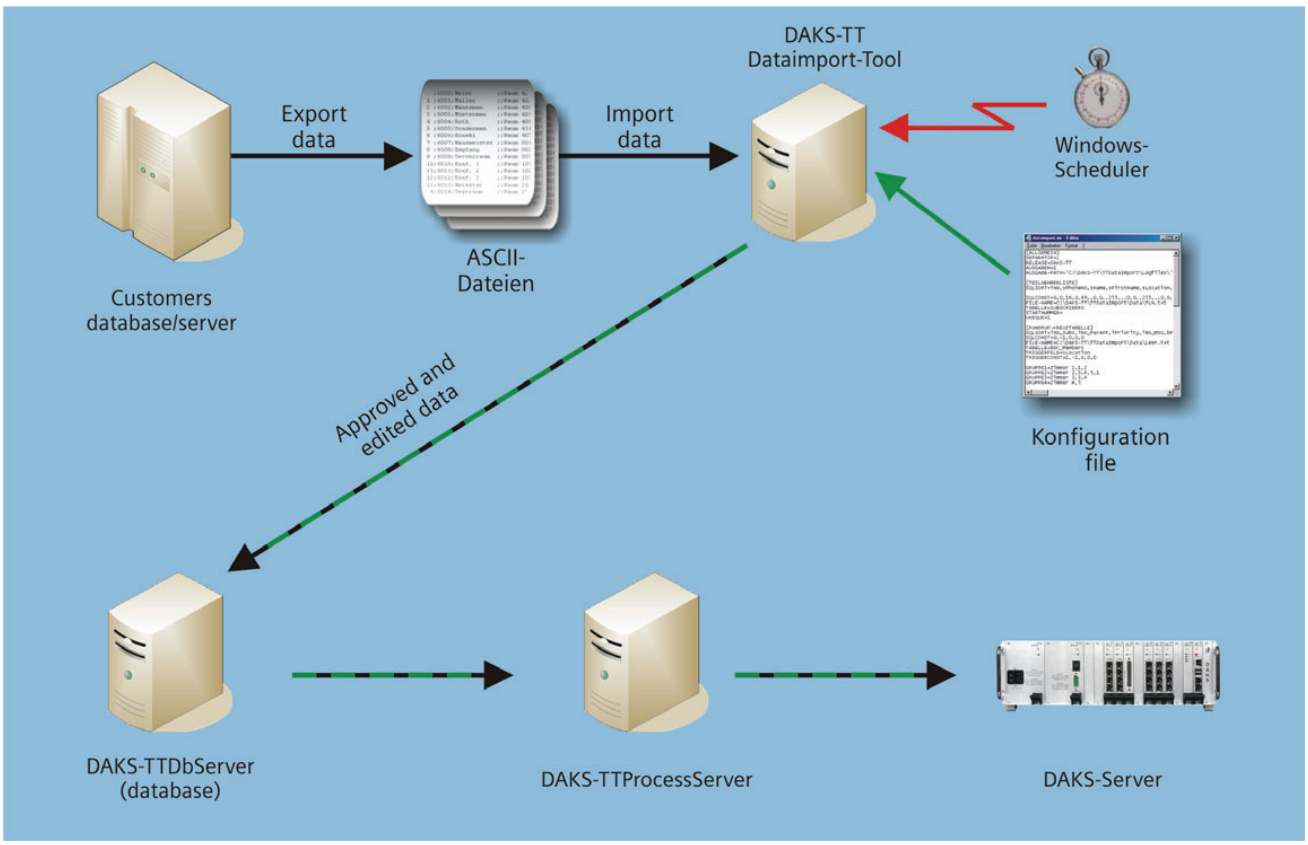


Image 2-1 Diagram of a data import

2.2 General description

- The OpenScape Alarm Response Professional is an independent Windows program, operable under WINDOWS 2000/XP/2003.
- It accepts data (tables) from source files with corresponding setup and enters it into the database via OScAR-Pro-TT Server.
  For this purpose the program needs separate source files (with the relevant datasets) for the following tables:
  - Subscriber list (obligatory)
  - Broadcast groups (if needed)
  - Contingency table for broadcast members (if needed)
  - Conference groups (if needed)
  - Contingency table for conference group members (if needed)
  - Call Profiles (if needed)
  - Contingency table for call profile group members (if needed)
- Every dataset that needs to be imported must have an unequivocal numeric code (identifier) ranging between 0 and n - 1, with n constituting the maximum number of entries in the table defined in the OScAR-Pro server's chipcard.
- The flexibility of the OpenScape Alarm Response Professional ensures that in the source files:
  - the fields of the table may be in random order,
  - fields located anywhere and not needed by the OScAR-Pro-TT database will be ignored,
  - not all fields must be identical with those of the OScAR-Pro-TT database; missing fields can be filled with absolute terms,
  - specific subscriber data sets can be earmarked using unequivocal codes or references (e.g. "Default values" from a Microsoft Access database), to safeguard that they will be found again later after their import.
- Note that subscribers with administrative rights (user) can only be setup and administered via the OScAR-Pro-TT Administrator Tool.
  On condition that the subscriber identifier has not been changed, the administrative and operative rigts already assigned to a subscriber are retained also after the data import.
- Subscribers can be also entered flexibly into existing broadcasts on the basis of specific trigger words.

- In order to be able to create or edit the INI file as faultless as possible, the DAKS-TT Dataimport Tool has a corresponding editor with an intuitive user interface (Chapter 6, „INI Editor of the DAKS-TT Dataimport-Tool“).

Note:
Bear in mind that for broadcasts or conferences that are launched via contact or time-controlled processes, no corresponding references are retained when the groups are imported.

2.3 Start and operation of the OpenScape Alarm Response Professional

- The OpenScape Alarm Response Professional can be started:
  - manually,
  - via Windows Scheduler ("Planned tasks“) with two different trigger parameters.
- First, the DAKS-TT Dataimport Tool tries to logon to OScAR-Pro-TT Server with the defined logon data.

Should another user already be logged on to OScAR-Pro-TT Server with the same identification code, your logon attempt will be rejected. If you are using automatic log-on (Section 4.1, „Starting the DAKS-TT Dataimport Tool“) in this instance, the program will be ended.

- If the log-on was successful, the INI files are read in and checked for faultlessness.
- Next, the relevant import files are entered in keeping with the INI file rules and the data, together with the data stock that already exists in the database, is checked for plausibility.
- Any faults or inconsistencies will be output in the display area of the application and, optionally, recorded to individual logfiles.
  In the event of a fault, the import process will be aborted.
- Once the data is checked and proves faultless, it is transferred to the database and saved.
- During the saving process, the following connections of OScAR-Pro-TT Server are cut:
  - all connections to logged-on administrators, if any
  - all connections to logged-on operators, if any
  - all connections to OScAR-Pro servers.

2.4 Plausibility checks

In the plausibility check, the source files are examined for:

- redundant or multiple allocation of identifiers in one and the same table
- missing identifiers or identifiers that transgress areas pursuant to the chip-enable gating of the OScAR-Pro server
- invalid allocations in the contingency tables
- assignments of invalid announcements
- errors in the value range of fields
- missing ‘PIN’ if the field for the operative rights of a subscribers does not equal 0 (zero).

3 Installation

Overview

This chapter shows you how to install and, if you should need, remove the DAKS-TT Dataimport Tool to and from your computer.

Contents

The chapter is divided into the following sections:

3.1 Installing the OpenScape Alarm Response Professional

3.2 Removing the OpenScape Alarm Response Professional

3.1 Installing the OpenScape Alarm Response Professional

The entire OpenScape Alarm Response Professional can all be installed in one process.

Please bear in mind that under Windows 2000/XP/2003 Server, you must have administrative rights to install the OpenScape Alarm Response Professional!

Make sure that the following requirements are met before you begin to install the software on your PC:

- Microsoft Windows 2000, Windows XP or Windows 2003 Server is already installed on your computer.
- You are familiar with the Windows operating system and know how to install software.
- OScAR-Pro Release 7 or OScAR V3 R2, respectively, are already installed on your computer or network (see OScAR-Pro User Manual).
- OScAR-Pro-TT Server has already been connected at least once with the corresponding OScAR-Pro server (been 'online'),

Follow the instructions issued by the program during the installation. Use **Back** to return to the previous window and make changes, if necessary. You can terminate the installation at any time with **Cancel**.

No.	Task	Window
1.	Insert the installation CD in the CD-ROM drive. Should the installation software fail to start automatically, start the CD installation manually from the Windows interface with the Run... menu command: To do so, enter <*CD-ROM drive*>`:\cdsetup` e.g.: `d:\cdsetup` in the command line and click **OK**.	

Table 3-1 Installing the DAKS OScAR-Pro-TT Dataimport-Tool

No.	Task	Window
2.	Click on the menu item 'Install dataimport software "Dataimport V6.01'.	
3.	Select the language for the installation and click **on OK**.	
4.	The Wizard is now ready to begin with the installation.	

Table 3-1 Installing the DAKS OScAR-Pro-TT Dataimport-Tool

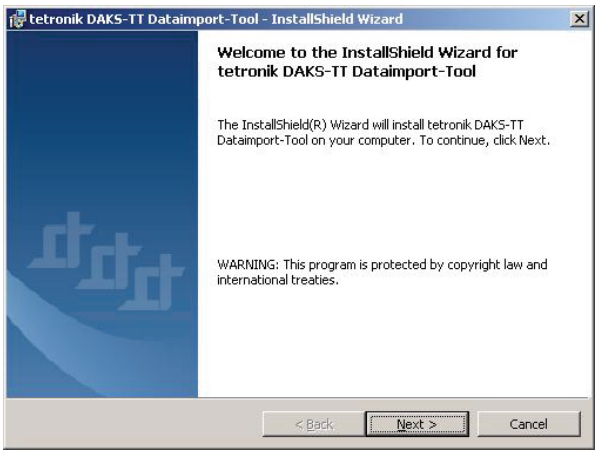
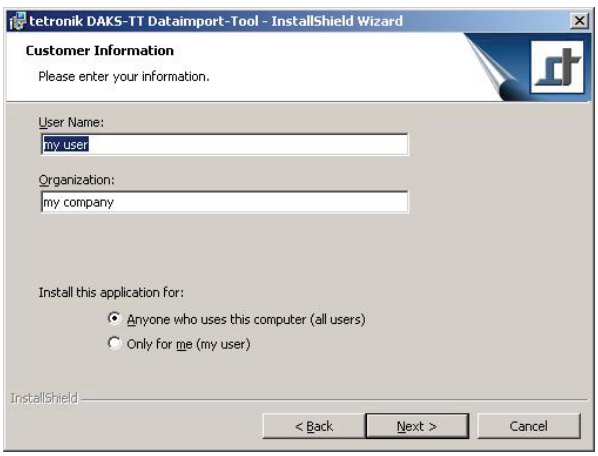
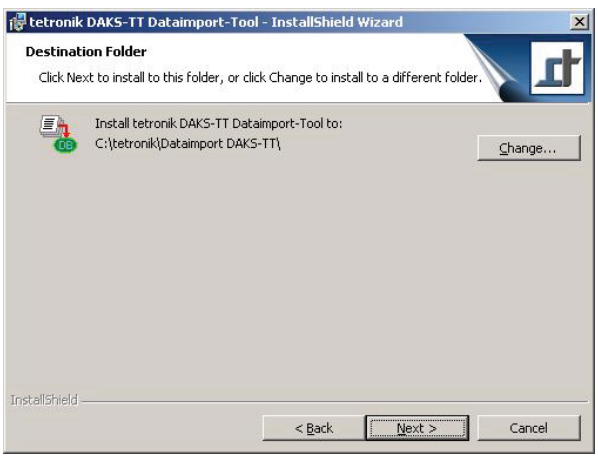
No.	Task	Window
5.	Now click on **Next** to continue with definition of the installation settings.	
6.	Enter the user name and the name of your company, business or organization (here: 'organization'). Next, tick if you want the application to be installed for anyone who uses this computer computer or only for you. After you have made all necessary entries move to the next window by clicking on **Next**.	
7.	This window serves to define the destination folder. If you want to install the application in a different folder, click on **Change...** and select a new folder in the next window. After you have made all necessary entries, click on **Next** to install the application to the folder you have selected.	

Table 3-1 Installing the DAKS OScAR-Pro-TT Dataimport-Tool

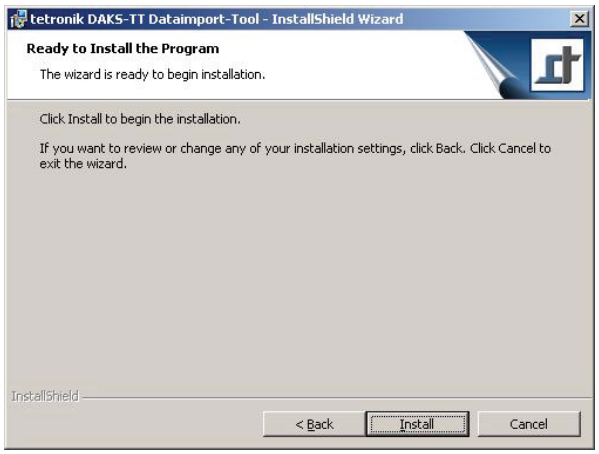
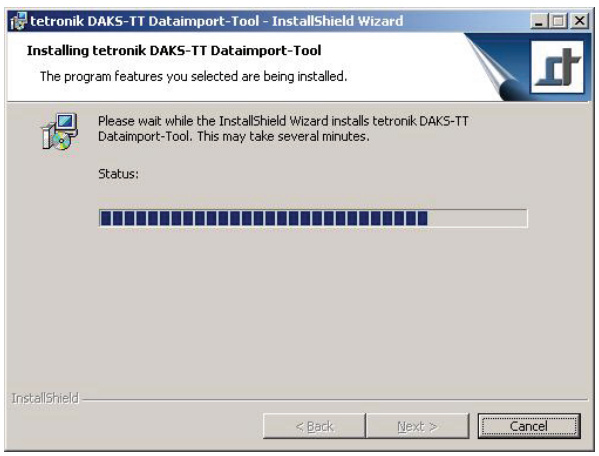
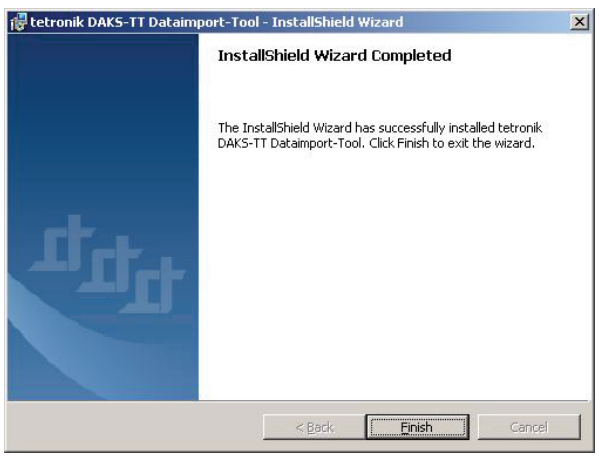
No.	Task	Window
8.	Now click on **Install** to install the OpenScape Alarm Response Professional on your computer. The Wizard will now install the software in the folder you selected. This may take severeal minutes. The progress ('status') of the installation is output in a blue bar. After the installation has been completed, click on **Next**.	
9.	The software is being installed.	
10.	Click on **Finish** to complete the installation and exit the Wizard. As soon as the Wizard has successfully installed the OScAR-Pro-TT Dataimport-Tool on your computer, a corresponding program symbol will appear in the Windows Program Manager under the program group "tetronik OScAR-Pro-TT". Click on **Finish**.	

Table 3-1 Installing the DAKS OScAR-Pro-TT Dataimport-Tool

3.2 Removing the OpenScape Alarm Response Professional

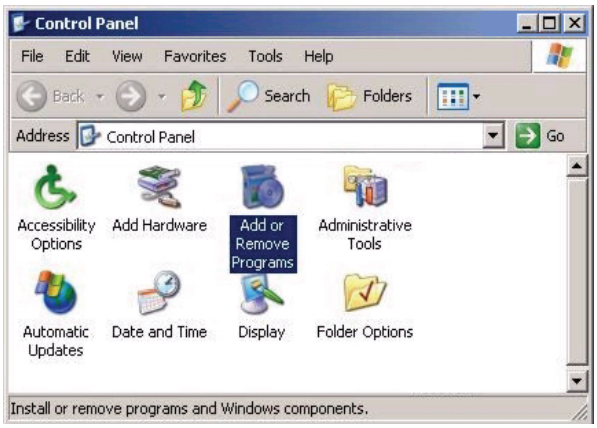
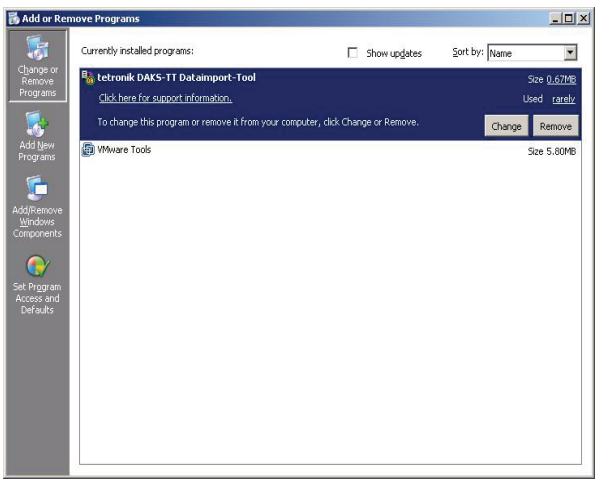
No.	Task	Window
1.	Open the Windows Control Panel.	
2.	Open "**Add or Remove Programs**".	
3.	Select the entry "tetronik OpenScape Alarm Response Professional" and click on **Remove**. The Wizard will now prepare the removal of the application.	

Table 3-2 Uninstalling the DAKS OScAR-Pro-TT Dataimport-Tool

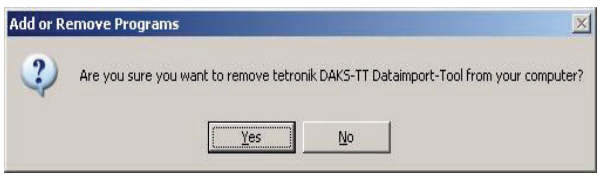
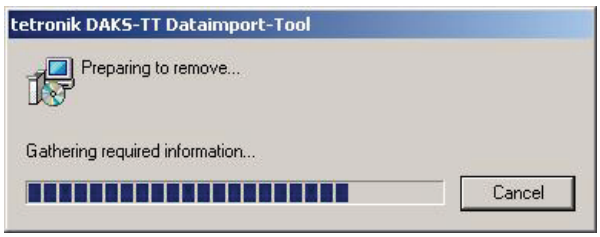
No.	Task	Window
4.	Click **YES** to confirm the removal of the tetronik OScAR-Pro-TT Dataimport-Tool from your computer.	
5.	The Wizard will now remove the application.	

Table 3-2 Uninstalling the DAKS OScAR-Pro-TT Dataimport-Tool

4 Program activation

Overview

This chapter shows you how to start the DAKS-TT Dataimport Tool either manually or time-controlled and explains the special features that apply when the application is started for the very first time.

Contents

The chapter includes the following sections:

4.1 Starting the DAKS-TT Dataimport Tool

4.2 Initial startup of the DAKS-TT Dataimport Tool

4.3 Start the application in a dialog

4.4 Start the application by entering the logon data

4.5 Start the application with automatic logon

4.6 The most important error messages during logon

4.7 Define time-controlled program-cueing via “Scheduled tasks“

4.1 Starting the DAKS-TT Dataimport Tool

The OpenScape Alarm Response Professional can be invoked in three different ways:

- Start the application in a dialog, i.e. without prompting parameter
- Start the application by entering the logon data
- Start the application with automatic logon

4.2 Initial startup of the DAKS-TT Dataimport Tool

Log on to the DAKS-TT Dataimport Tool (Section 4.3, „Start the application in a dialog“).

Go to the menu item "Select → INI file options“ and chose a valid INI file (Section 5.5 “Selecting an INI-file“)..

Please bear in mind that the installation of the Dataimport-Tool will automatically generate the creation of an INI file "DATAIMPORT.INI“ with an example configuration for your assistance.

Note that the application retains the INI files that were last accessed/edited in the Registry. It will re-use these files whenever they are cued again later, irrespective of the way in which they are invoked.

Now proceed to test the data import.

4.3 Start the application in a dialog

To operate the DAKS-TT Dataimport Tool in a user-controlled way, i.e. in form of a dialog, open the Windows Program Manager under the program group "tetronik OScAR-Pro-TT" and click on the DAKS-TT Dataimport Tool symbol.
Due to the fact that the DAKS-TT Dataimport Tool registers onto the OScAR-Pro server in the same way as the OScAR-Pro-TT Administrator Tool, you can find further details on the registration window in the OScAR-Pro Release 7, OScAR V3 R2 Classic Applications user manual.

Description of the fields in the "Logon" window

Input field	Description

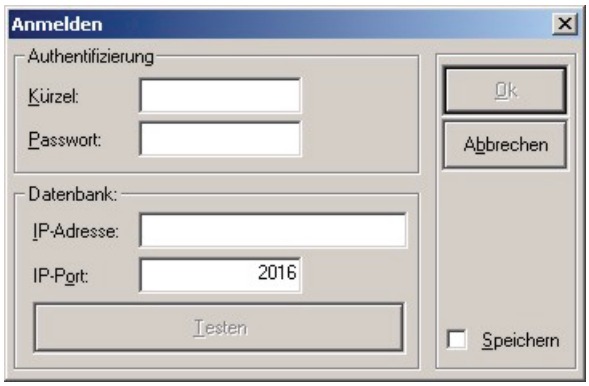



Image 4-1 Log on to DAKS-TT Dataimport Tool	
Window area "Authentication"	
User	Input field to enter the ID of an administrator, max. 30 characters.
Password	Input field to enter the password of the aforementioned user, max. 30 characters.
Window area "Database"	
IP address	Input field to enter the IP address or the name of the computer on which the OScAR-Pro-TT Server program runs, max. 30 characters.
IP port	Input field to enter the IP Port that is used to link-up administration connections of the OScAR-Pro-TT Server (default: 2016).
Other fields	
Save	If this field is checked, the logon data is saved encrypted in the Registry.

Table 4-1 Description of the fields of the "Logon" window

Please bear in mind that to start the application with automatic logon, you must have previously logged on successfully at least once to the DAKS-TT Dataimport Tool and also ticked the box "Save".

4.4 Start the application by entering the logon data

The OpenScape Alarm Response Professional can be started with direct input of the logon data. This is particularly useful when importing data in a time-controlled way usng the Windows Scheduler.

For this purpose, you must transfer at the program start the trigger word /LOGON:, plus the access data [user name], [password], [IP address], and [port].

Please bear in mind that the logon window will here not open as described in the previous chapter; instead, the application will launch the dataimport process automatically or system-controlled.

Example:

```
"C:\tetronik\OScAR-Pro-TT Dataimport-Tool\OScAR-Pro-TT Dataimport-Tool.exe" /
LOGON:sys-adm,sysadm,192.168.123.123,2001
```

The following prerequisites must be met for this function:

- All files that shall be imported must be properly available.
- A valid INI file must be available and assigned.
- We recommend you test the data import manually beforehand to verify that it operates properly and fault-free (Section 4.3, „Start the application in a dialog“).

Warning
Please remember that starting the application with these parameters bears the risk of third parties reading out the logon data in plaintext, i.e. unencrypted.

4.5 Start the application with automatic logon

The OpenScape Alarm Response Professional can also be started with automatic logon. This is again particularly useful if you want the data to be imported time-controlled using the Windows Schedu-ler.

To start the application with automatic logon, you must first logon successfully in a dialog (Section 4.3, „Start the application in a dialog“) with the box "**Save**" well ticked.

Next, go to the Windows Scheduler and transfer the trigger word **`/AUTOC:`** to the application at the startup. The OpenScape Alarm Response Professional will read all logon data needed from the Windows Registry.
The logon data is saved encrypted in the Windows Registry.

Please again bear in mind that the logon window will not open in the way described in the preceding chapter. Instead, the program will launch the import process automatically or system-controlled.

For example:

```
"C:\tetronik\OScAR-Pro-TT Dataimport-Tool\OScAR-Pro-TT Dataimport-Tool.exe" /
AUTOC:
```

The following prerequisites must be met for this function:

- Valid logon data must be available in the Registry
  (Section 4.3, „Start the application in a dialog“).
- The files that shall be imported must be properly available.
- A valid INI file must be available and assigned.
- We recommend you test the dataimport manually beforehand to verify that it operates properly and fault-free (Section 4.3, „Start the application in a dialog“).

To change logon data stored in the Registry, start the OpenScape Alarm Response Professional in the dialog (Section 4.3, „Start the application in a dialog“) and check the box "Save".

4.6 The most important error messages during logon

The below list covers the most important error messages that may appear during the logon:

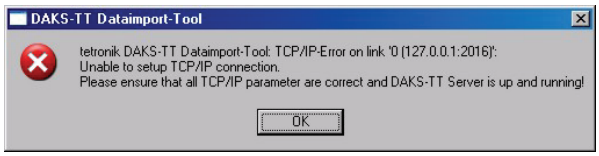
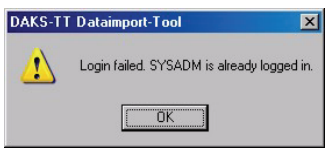
Field	Description
	Unable to set up TCP/IP connection to OScAR-Pro-TT Server. Among other reasons, this message may surface because: – you entered a wrong IP address or IP port – the attempt to connect was forestalled by a firewall on your local computer, on the computer used for OScAR-Pro-TT Server, or along the route – the application OScAR-Pro-TT Server is not active
	The attempt of the OpenScape Alarm Response Professional to log on to OScAR-Pro-TT Server with the assigned user name failed because another application is already logged on with this name.
	The application is not enabled in the chipcard data of OScAR-Pro-TT Server. If this message appears, verify that: – the OScAR-Pro server entered in OScAR-Pro-TT Server is properly marked as primary connection – OScAR-Pro-TT Server has already been connected successfully at least once with the OScAR-Pro server (been 'online') – you have acquired the application rightfully and the chipcard of your OScAR-Pro server is equipped with the pertinent enabled information

Table 4-2 The most important fault messages during logon

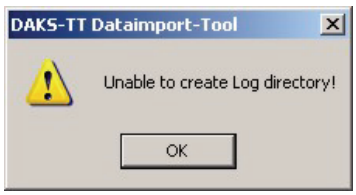
Field	Description
	The OpenScape Alarm Response Professional is unable to create the specified log directory to store the log files. If this message appears, enter a valid directory (see Section 6.4 “General fields of the INI-Editor“).

Table 4-2 The most important fault messages during logon

4.7 Define time-controlled program-cueing via “Scheduled tasks“

The below example of a daily data import shows you how to cue the OpenScape Alarm Response Professional time-controlled under Windows.

The following prerequisites must be met for this function:

- You have started the application previously at least once in the dialog, saved the logon data there (Section 4.3, „Start the application in a dialog“), and selected an INI file.
- We recommend you test the dataimport manually beforehand to verify that it operates properly and fault-free (Section 4.3, „Start the application in a dialog“).

The following description was taken from Windows XP (Service Pack 2, German). It serves to illustrated the governing principle. In other Windows operating systems, the process may be demonstrated differently.

To create a “Scheduled task“ you must carry out the following steps:

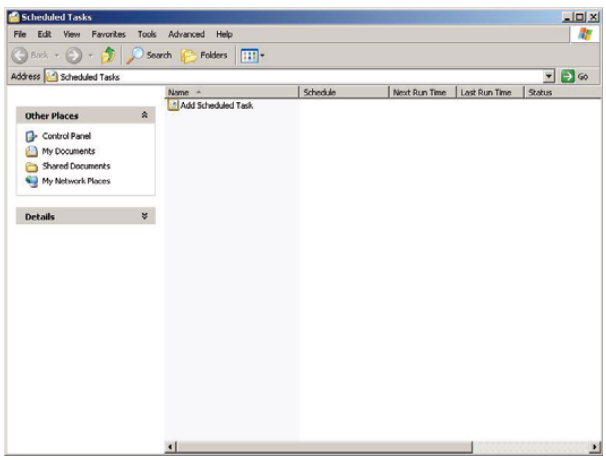
No.	Task	Window
1.	Open the Windows application "Scheduled Tasks" (usually "Start → Programs → Add-ons → System programs → Scheduled Tasks“).	
2.	Double click on "Add Scheduled task".	

Table 4-3 Creating a "Scheduled task"

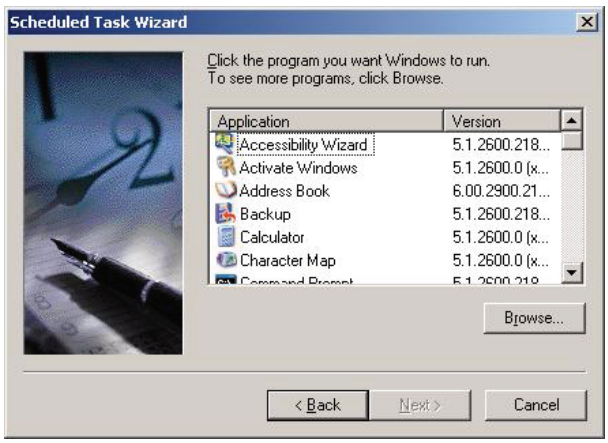
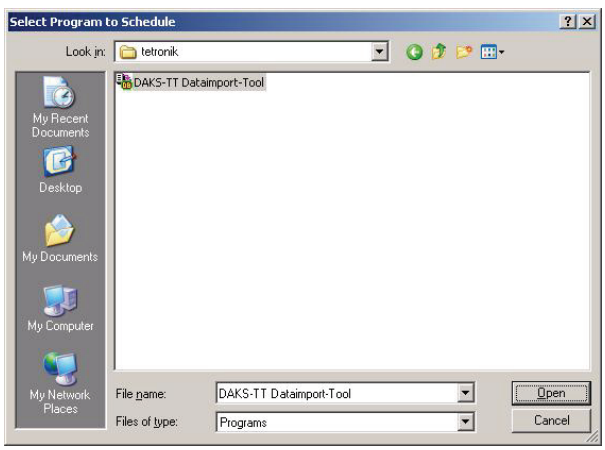
No.	Task	Window
3.	Click on **Next**.	
4.	Click on **Search**.	
5.	Select the program “OScAR-Pro-TT Da-taimport-Tool.exe“ in the installation path and click on **Open**.	

Table 4-3 Creating a "Scheduled task"

No.	Task	Window
6.	Under "Perform task:" specify the recurrence cycle (e.g. Daily“) and click on **Next**.	
7.	Now enter the time at which you want the import to begin under: “Starts at“ (e.g. 00:30 a.m.). Next, use the field “Perform task on“ to enter the days on which you want the application to start. Define the "Start date". Click on **Next**.	
8.	If needed, specify the user context in which you want the application to operate. In certain cases this may also include the entry of a password (please consult your network administrator). Click on **Next**.	

Table 4-3 Creating a "Scheduled task"

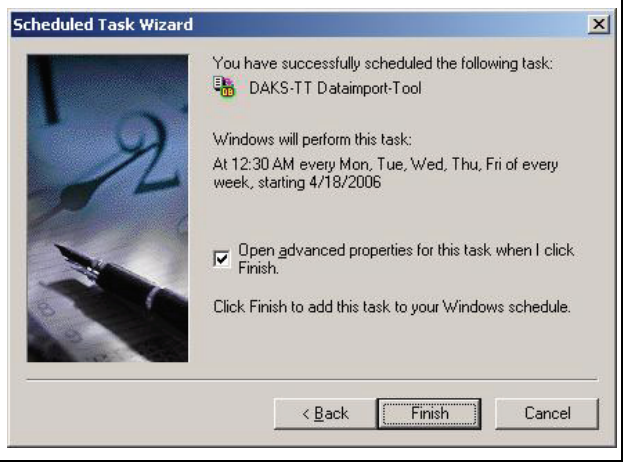
No.	Task	Window
9.	Check the field "Open enhanced properties for this task when clicking on "Finish"“, and click on **Finish**.	

Table 4-3 Creating a "Scheduled task"

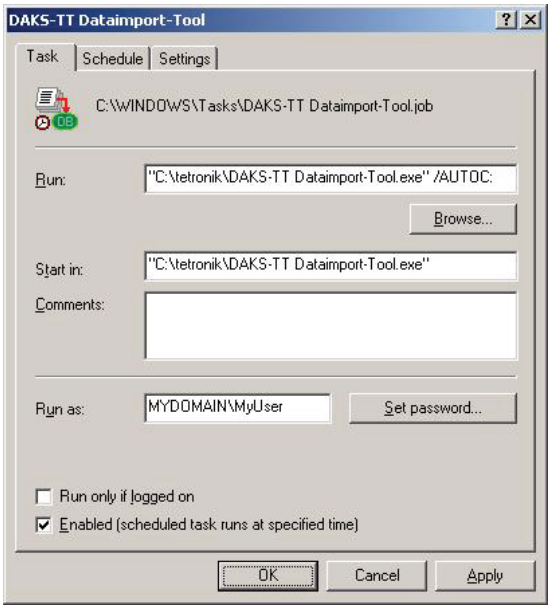
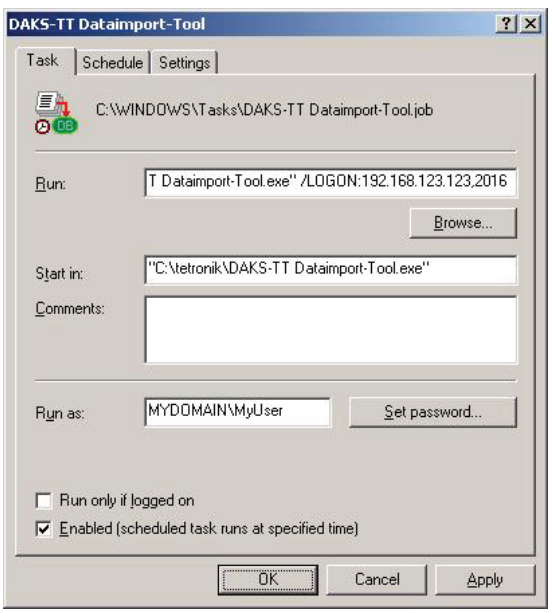
No.	Task	Window
10.	To start the application with automatic log-on, add the following parameter to the field "Perform": `/AUTOC:` To start the application by entering the log-on data, add the following parameter to the field "Perform": `/LO-GON:<User>,<Pass-word>,<IP Address>,<IP Port>` Now confirm with **OK**.	 

Table 4-3 Creating a "Scheduled task"

4.8 Logging

To log the import of data, please specify a directory in the INI file where you want the LOG files to be stored.

The information saved in these LOG files is the same as that which is produced in the output area of the OpenScape Alarm Response Professional.

LOG files are particularly useful if you want the program to start automatically as they enable you to verify if your data was imported successfully whenever your need.

Note that LOG files are created every time the DAKS-TT Dataimport Tool is invoked, irrespective of the operation of the application. The LOG file name is put together of the following components:

```
<year>-<month>-<day>_<hour>-<minute>-<second>__ImportLog.txt__
```

For example:

```
2005-12-12-00-31-24__ImportLog.txt
```

Attention!
Please bear in mind that the OpenScape Alarm Response Professional does not delete LOG files autonomously after they have been created, nor does it overwrite them.
Over time this may lead to the storage of very large amounts of data.
We therefore recommend you archive or delete obsolete LOG files regularly.

5 Operating the OpenScape Alarm Response Professional

Overview

This chapter shows you how to configure and work with the DAKS-TT Dataimport-Tool.

Contents

The chapter includes the following sections:

5.1 Layout of the interface

5.2 Description of the menu items and buttons

5.3 Start import

5.4 Save output as

5.5 Select INI file

5.6 Edit email properties

5.6.1 Overview
5.6.2 Window “Edit email properties“
5.6.3 Window “Relaying“

5.1 Layout of the interface

The below screen illustrates the layout of the OpenScape Alarm Response Professional user interface:

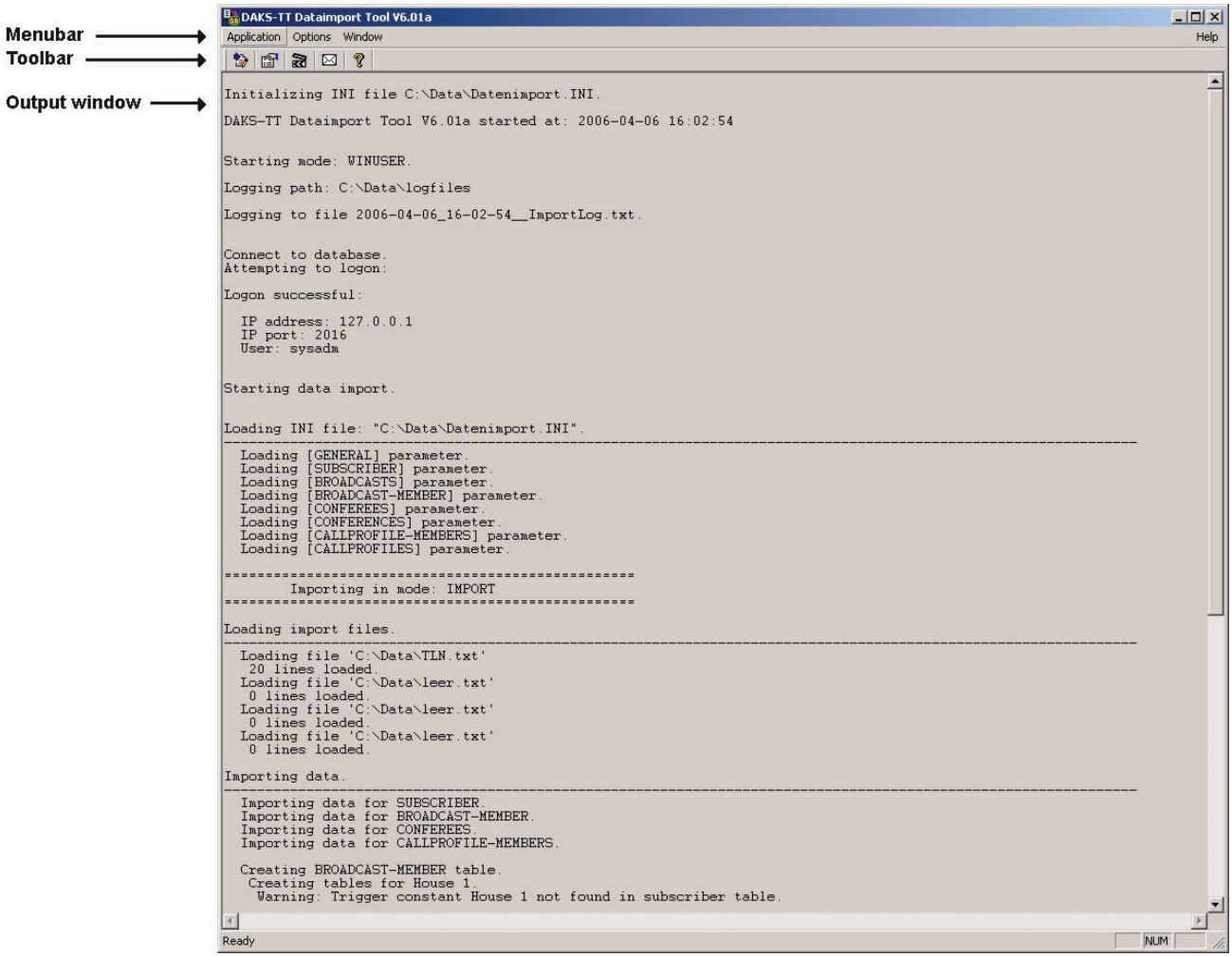


Image 5-1 Layout of the interface

5.2 Description of the menu items and buttons

The below table analyzes the different menu items of the OpenScape Alarm Response Professional.

It also includes the assigned keyboard shortcuts and the symbols of the toolbar.

Menu items/buttons	Description
"Application" pull-down menu	
Start import... (CTRL+S) 	Starts the verification and the import of the data from the source files and, if found faultless, stores the imported data in the database (Section 5.3, „Start import“).
Save output as... (CTRL+L)	Saves the content of the output area as a text file (Section 5.4, „Save output as“).
Cancel (Alt + F4)	Cancels the OpenScape Alarm Response Professional.
"Options" pull-down menu	
Select INI file... (CTRL+I) 	Selects an IN file to parameterize the data import (Section 5.5, „Select INI file“).
Edit INI file... (CTRL+D) 	Opens a dialog to edit an INI file (Chapter 6, „INI Editor of the DAKS-TT Dataimport-Tool“).
Email properties... (CTRL+E) 	Opens a dialog to edit the email properties (Section 5.6, „Edit email properties“).
Delete authentication ...	Removes the currently stored authentication information from the Registry after security prompt (Section 4.3, „Start the application in a dialog“).
"Window" pull-down menu	
Toolbar	Shows or hides the toolbar with the above-mentioned buttons.
Status bar	Shows or hides the status bar.
"Help" pull-down menu	

Table 5-1 Menu items and buttons of the OpenScape Alarm Response Professional

Menu items/buttons	Description
About DAKS OScAR-Pro-TT Dataimport-Tool... (F1)	Opens the window "About OpenScape Alarm Response Professional" and displays program information, version number and copyright.

Table 5-1 Menu items and buttons of the OpenScape Alarm Response Professional

5.3 Start import

With the function "Start import", you can start the data import manually.

For more details on this process see Section 2.3, „Start and operation of the OpenScape Alarm Response Professional“.

5.4 Save output as

This feature enables oyu to save the content of your output window in a text file of your choice.

In the process the Wizard will prompt you to specify the text file where you want the output to be saved.

5.5 Select INI file

This function opens a dialog to select the INI file. Highlight the file you want to use and click on **Open**.

The selected INI file is immediately subjected to a plausibility check. Should any errors be detected during this process (e.g. because the INI file was set up for the predecessor program KONVER*nn*.EXE), the system will ask you if you want to edit the file.

Confirm with **Yes** to have the file automatically adjusted.
In the event the application should be unable to adjust/create certain parameters automatically, the Wizard will ask you to verify the settings manually and make adjustments, if necessary (Chapter 6, „INI Editor of the DAKS-TT Dataimport-Tool“).

5.6 Edit email properties

5.6.1 Overview

The OpenScape Alarm Response Professional can send emails to report the success or failure of a data import process.

Here, you can specify the time when you want such emails to be sent, their recipient and subject matter (“Re:“), and also if you want to the emails to be sent with or without logging.

The application routinely resolves the individual domains of the addressees of the emails via the TCP/IP service DNS and dispatches the emails directly to the proper email servers.

Please note that the direct access to the mail servers might be blocked by firewalls (SMTP-Port is blocked).
If so, you will need to both enable the function “Relaying“ of emails in your company mail server for the IP address of the computer you are currently using to run the DAKS-TT Dataimport-Tool and administrate this information also in the DAKS-TT Dataimport-Tool relay server (Section 5.6.3, „Window “Relaying““).
This setting ensures that the emails are no longer send individually to the target domains. Instead, all emails are sent directly to your company’s server that, in return, forwards and/or distributes them.

5.6.2 Window “Edit email properties“

Description of the fields in the window “Edit email properties“

Field	Description

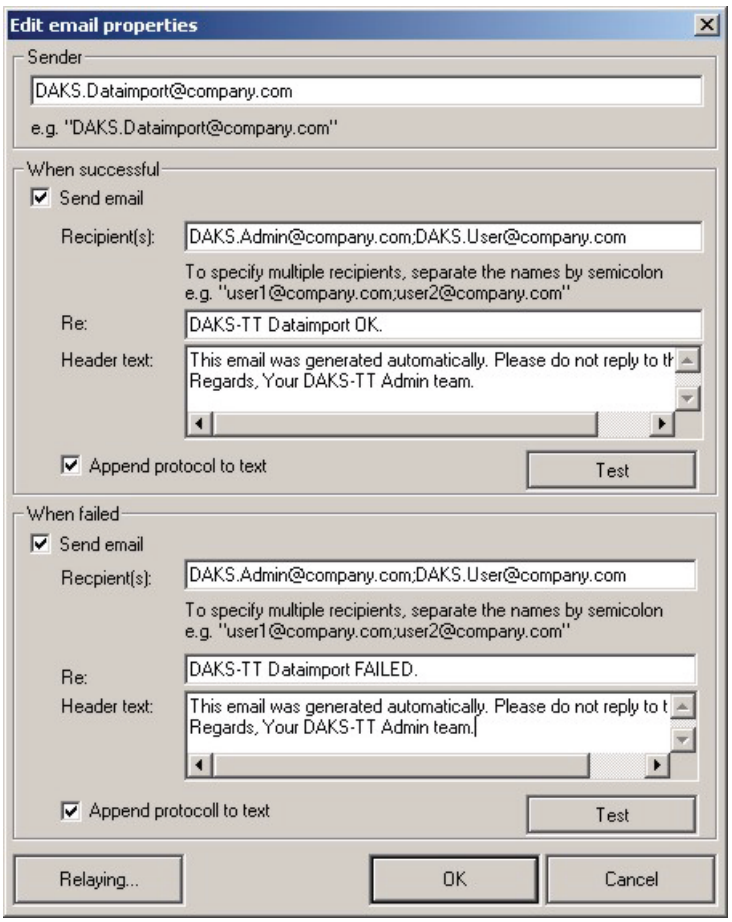



Image 5-2 The email properties of DAKS-TT Dataimport-Tool	
Window area “Sender“	
Input field	Input field for a sender address in keeping with the SMTP standard (max. 256 characters).
Window area “If successful“ *The fields summarized in this window area are only used for successfull data imports.*	
Send email	Check this field if you want the application to notify email recipients of the successful completion of the data import.

Table 5-2 Fields of the window “Email properties“

Field	Description
Recipient	Input field for the recipient list in keeping with the SMTP standard (max. 256 characters). Please note that multiple addressees can be entered here if separated by semi colons.
Re:	Input field to specify the subject matter (“Re:“) of the email (max. 256 characters).
Header text	Input field to enter a text to be placed above the email (max. 2048 characters).
Append protocol to text	Check this box if you want content of the output area to be appended to the email.
Test	Click this button to send a test email.
Window area “If failed“ *The fields summarized in this window area are only used for failed data imports that could not be completed.*	
Send email	Check this field if you want the application to notify email recipients of failed and thus incomplete data imports.
Recipients	Input field for the recipient list in keeping with the SMTP standard (max. 256 characters). Please note that multiple addressees can be entered here if separated by semi colons.
Re:	Input field to specify the subject matter (“Re:“) of the email (max. 256 characters).
Header text	Input field to enter a text to be inserted before the email (max. 2048 characters).
Append protocol to text	Check this field if you want the contents of the output area to be appended to the email.
Test	Click this button to send a test email.
Other fields	
	Click this button to open the window “Relaying“.

Table 5-2 Fields of the window “Email properties“

5.6.3 Window “Relaying“

This window enables you to select if you want the DAKS-TT Dataimport-Tool not to send emails directly to the individual target domains (name resolution via DNS), and instead forward all emails to a relay-capable SMTP server that, in return, carries out the individual mailing.

Should more than one server be entered here, the application will try to reach the first server first and send the email there. If this should fail, the application will attempt to reach the second server, the third server aso...

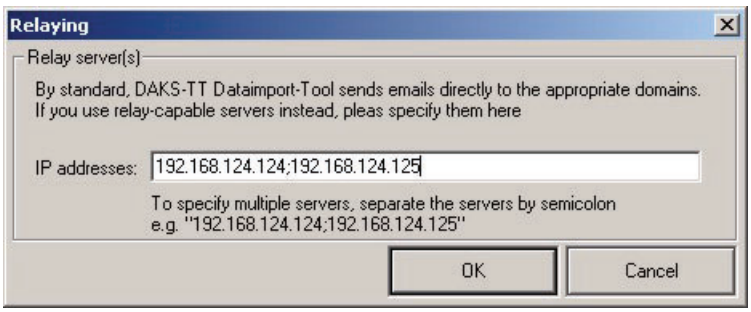
Field	Description
 Image 5-3 The relaying properties of the DAKS-TT Dataimport-Tool	
Window area “Relay server“	
IP addresses:	Input field to enter a list with the IP addresses of relay-capable SMTP servers (max. 256 characters). Please note that multiple addresses can be entered here if separated by semi colons.

Table 5-3 Field of the window “Select relay server“

6 INI Editor of the DAKS-TT Dataimport-Tool

Overview

This chapter shows you how to set up and configure an INI file with the help of the INI Editor.

Contents

The chapter includes the following sections:

6.1 Essential details

6.2 Layout of the INI Editor

6.3 Menu items of the INI Editor

6.4 General fields of the INI Editor

6.5 Mode: Update subscribers only

6.6 Table-dependent fields of the INI Editor

- 6.6.1 Table fields
- 6.6.2 Special parameters of the subscriber table
- 6.6.3 Dynamic creation of broadcast member groups

6.7 Edit values of the table fields

- 6.7.1 Edit an alpha-/numeric value
- 6.7.2 Edit a bitmask
- 6.7.3 Edit the display parameters

6.1 Essential details

The OpenScape Alarm Response Professional uses a configuration file (INI file) to parameterize the import of the data.

Here, the configuration files of the predecessor version “KONVER*nn*.EXE“ can be imported, but may require some follow-up editing work.

The INI file corresponds to the syntax of Windows INI files.
You can optionally also edit the INI file by hand using the Text Editor (Chapter 7, „Description of INI files“). To do so, however, we recommend you are already well familiar with the intricacies of the Text Editor.

Carry out the following steps to edit an INI file with the help of the INI Editor:

No.	Task
1.	In the pull-down menu “Options“ click on the entry “Select INI file...“, or click directly on the symbol:
2.	The window “INI Editor <file name >“ will pop up.
3.	Enter all relevant data in keeping with the ensuing field descriptions.
4.	Click on **OK** to save your data.

Table 6-1 Edit INI file with the INI Editor

6.2 Layout of the INI Editor

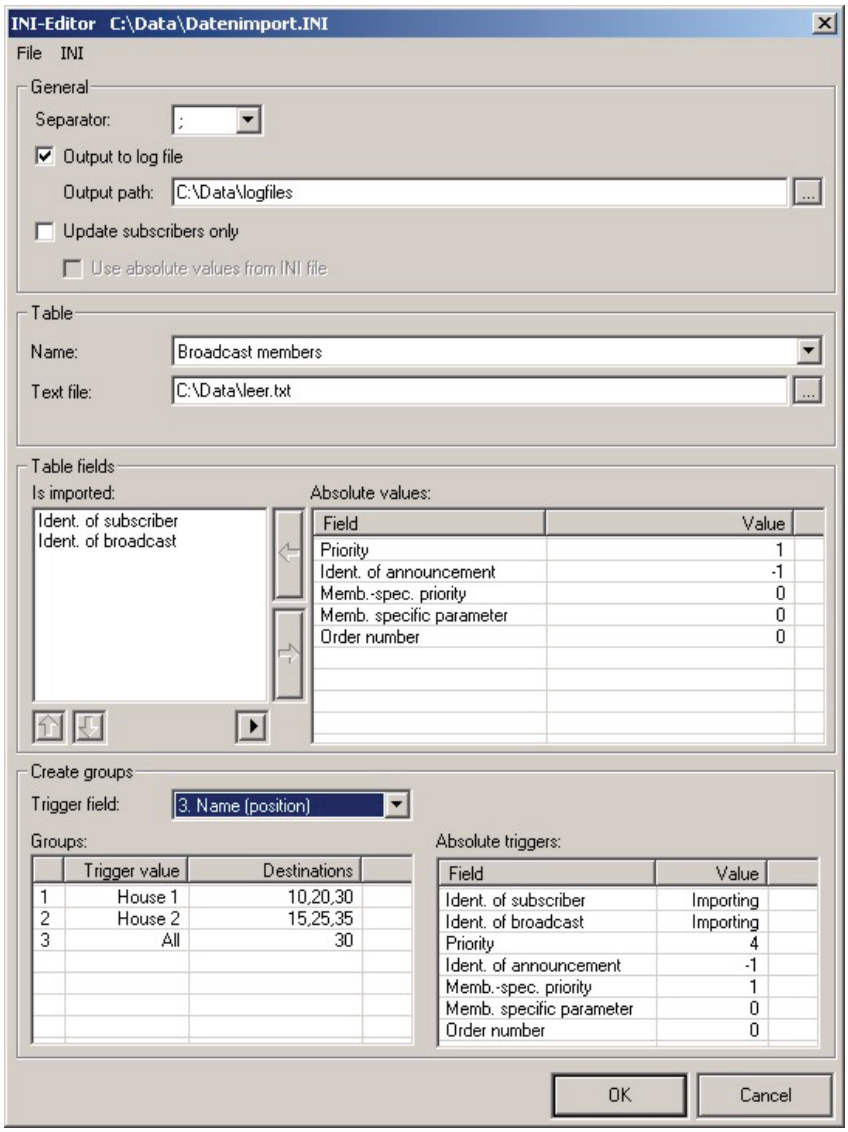


Image 6-1 The INI Editor of the DAKS-TT Dataimport-Tool

The window “INI Editor“ is a modal dialog box with menu items. It serves to buffer changes and open or save other INI files.

The INI Editor window is subdivided into four areas:

- the window area “General“,
- the window area “Table“,
- the window area “Table fields“, and
- a table area that is subject to the table you are currently editing.

6.3 Menu items of the INI Editor

Menu items/buttons	Description
"File" pull-down menu	
Open	Opens an existing INI file. First, the opened INI file is checked by the Editor for sufficiency and consistency. Should the Editor detect any discrepancies, it will notify you in a corresponding error message and replace all incorrect entries with default values.
Save	Saves the most recent settings in the currently open INI file.
Save as	Saves the current settings under a new file name.
Pull-down menu “INI“	
Default values	Replaces all settings with the original values (Default values).

Table 6-2 Menu items of the INI Editor

6.4 General fields of the INI Editor

Description of the general fields of the INI Editor:

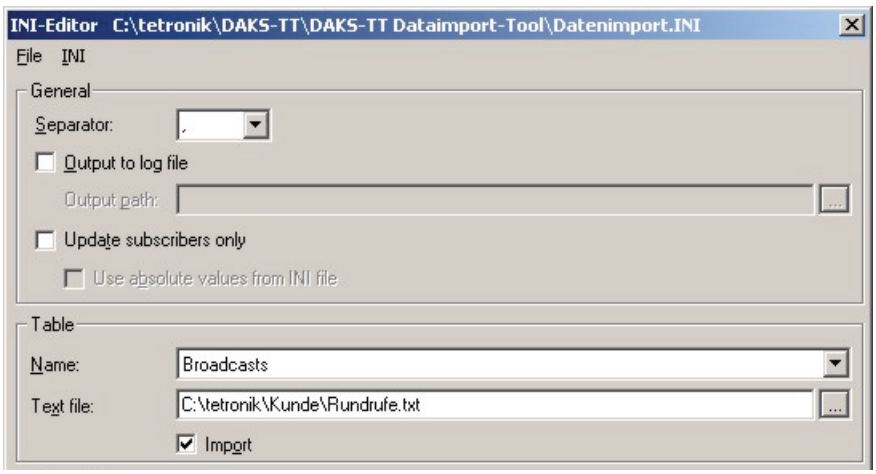
Field	Description
	
Window area “General“,	
Separators	Selection field to define the character used to separate the fields in the source files. The signs available are: – comma(,) – semi colon(;) – tabulator (TAB)
Output to log file	If this box is ticked, the output is saved in log files (Section 4.8, „Logging“).
Output path	Input field to enter the directory where the log files are saved.
	This button opens a dialog to select the path for the log files.

Table 6-3 General fields of the INI Editor

Field	Description
Update subscribers only	If this box is checked, the DAKS-TT Dataimport-Tool attempts to read the subscriber datasets of your current import against the correlating datasets of a previous import on the basis of the unequivocal identifier you have specified (Section 6.5, „Mode: Update subscribers only“). If this box is checked, the only table you are able to edit is the “Subscribers“ table. If this box is NOT checked, all subscriber datasets of the database are removed and created anew.
Window area “Table“,	
Name	Selection field to select the table whose settings you want to adjust. If you change the selection, both the lower (table-independent) part of the window and the value of the field “Text file“ will change. Depending on the chip card of your OScAR-Pro server, you can select: – Subscribers – Broadcasts – Broadcast members – Conferences – Conferees – Call Profiles – Call Profile members

Table 6-3 General fields of the INI Editor

Field	Description
Text file	Input field for the file path of the source file that contains the data you want to be imported. Note that in the tables – Subscribers, – Broadcast members, – Conferees, and – Call Profile members you always need to specify a file (provided file is available). Please remember that if these files are empty, the Editor will delete the datasets currently stored in the database and not replace with new ones.
	This button opens a dialog to select the path of the source file.
Import	Only if this field is checked will the data for this table actually be imported. This field enables you e.g. to skip tables for special imports. This field is only visible for the following tables: – Broadcasts, – Conferences and – Call Profiles

Table 6-3 General fields of the INI Editor

6.5 Mode: Update subscribers only

In this mode, the import is exclusively restricted to the subscriber table.
Here, new subscribers are entered while all existing subscribers are collated and, where necessary, adjusted. Also, obsolete subscribers are marked as deleted.

This feature is particularly useful if the application groups (Broadcasts, Conferences, Call Profiles) and their corresponding subscriber references (Broadcast members, Conferees, Call Profile members) are administrated via the OScAR-Pro-TT Administrator Tool and you want to collate the actual subscriber list against the address list in a central database (e.g Microsoft SQL Server, Oracle, IBM DB2, etc.). Neither the application groups themselves nor their corresponding subscriber references are changed when carrying out imports in this mode.

To update subscribers only, the “PrimaryKey“ data field in the source file must be filled with an unequivocal value for each subscriber (max. 255 characters).
The purpose of the PrimaryKey is to define each subscriber unambiguously so that he/she can, if needed, be properly traced in the OScAR-Pro database.

Please bear in mind that for the purposes of the DAKS-TT Dataimport-Tool, it is important that the value of the “PrimaryKey“ remains the same (unequivocal) throughout and beyond the life of the dataset in the source database.
If not, subscribers may be given unwanted references to application groups.

Therefore, as soon as you mark the field “Update subscriber only“, the Editor will automatically enter the “PrimaryKey“ in the list field as a placeholder for the subscriber's unequivocal value.

6.6 Table-dependent fields of the INI Editor

6.6.1 Table fields

General description of the window area “Table fields“:

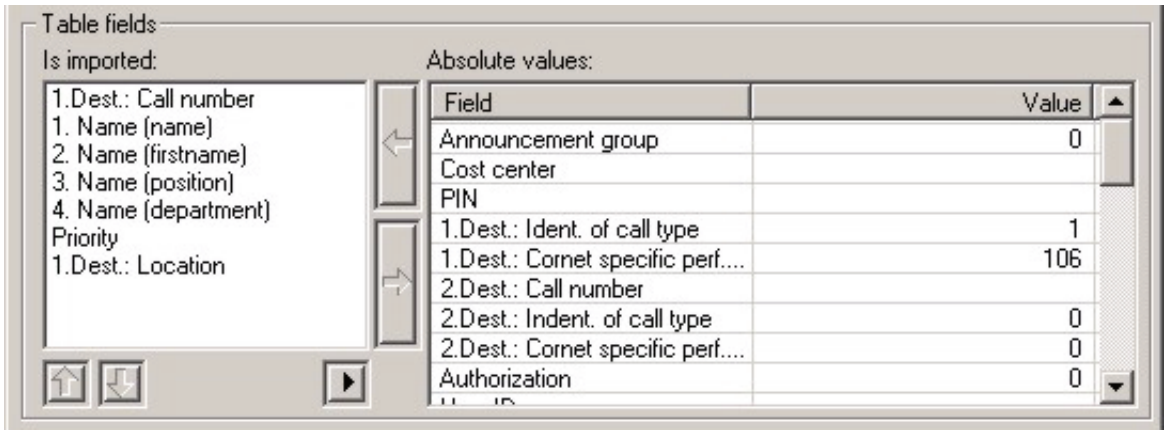
Field	Description
	
Is imported	This field lists all data fields that are fed from the source file. Apart from the data fields of the table that is currently being edited, the list also includes so-called “DUMMY“ fields. Dummy fields are placeholders for data elements that, even though they exist in the source file, shall be ignored and omitted by the DAKS-TT Dataimport-Tool. Here, the order (descending) is identical with the order in which the data of the dataset in the source file is organized. The list supports a context menu that can be activated with a right mouse click on the wanted entry (see).

Table 6-4 General fields description of the window area “Table fields“:

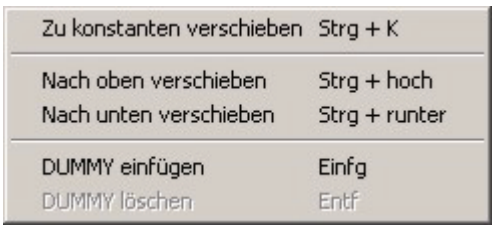
Field	Description
	This button opens the following menu:  • Move to Absolute values: see button with arrow pointing to the right • Move up: see button with arrow pointing up • Move down: see button with arrow pointing down • Insert DUMMY (insert): pastes a DUMMY field above the entry that is currently selected in the list • Delete DUMMY (delete): deletes the DUMMY field that is currently selected in the list
	Moves an entry selected in the table field “Absolute values“ to the list “Is imported“ on the left. Tells the DAKS-TT Dataimport-Tool to feed the corresponding field in the database with the data of your source file.
	Moves the entry selected in the list “Is imported“ to the table field “Absolute values“. Tells the DAKS-TT Dataimport-Tool to feed the corresponding field in the database with the absolute values.
	These two buttons enable you to change the order of the entries in the list “Is imported“. Use the buttons to move a selected entry up further or down.

Table 6-4 General fields description of the window area “Table fields“:

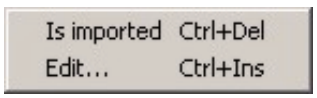
Field	Description
Absolute values	A table field containing the data fields that are NOT taken from your source file and filled with absolute values, instead. The column “Field“ contains the pertinent field name while the column “Value“ indicates the corresponding value that is assigned to the Field when imported. To change the value of an entry, click “Edit...“ in the ensuing context menu or double-click on the wanted entry itself. The field of table supports the following context menu that can be activated by making a right mouse click on the wanted entry:  • Is imported (CTRL+DEL): see button the arrow pointing to the left • Edit... (CTRL+DEL): depending on the value area of the fied, different dialogs will open up to you (Section 6.7, „Edit values of the table fields“)

Table 6-4 General fields description of the window area “Table fields“:

6.6.2 Special parameters of the subscriber table

In addition to the general database fields, the subscribers table also includes the following special parameters:

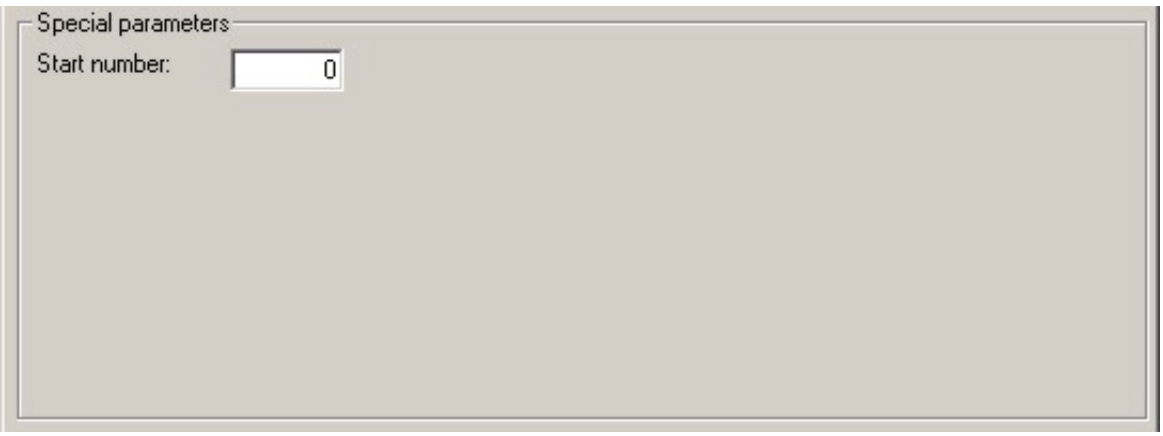
Field	Description
	
Window area "Special parameters"	
Start number:	- Start value in automatic allocation of the “Identi-fier“ in the subscriber list. - Subscribers entered through the OScAR-Pro-TT Administrator Tool whose “Identifier“ is smaller than the value entered here are not altered and remain unchanged during the import. This field is only active if the “Update subscriber only“ field is NOT marked and the “Identifier“ entry was not moved to the list “Is imported“.

Table 6-5 Special parameters of the subscriber table

6.6.3 Dynamic creation of broadcast member groups

References of broadcast members can be generated automatically through logic connections.

This function can also be performed in combination with an import from source files.

Here, you can specify which one of the fields of the subscriber table shall serve as criterion to add the subscriber as broadcast member.

Start by specifying the content of the subscriber field on the basis of which you want a subscriber to be assigned to a specific broadcast group.

Next, specify the absolute values that shall be used for broadcast members created in this way.

To do so, use the following parameters:

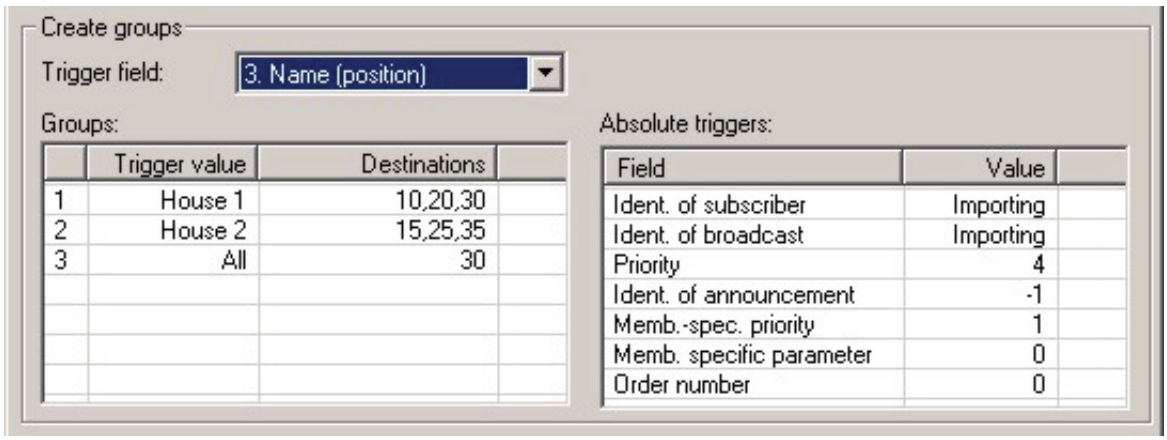
Field	Description
	
Window area “Create groups“	
Trigger field	Selection field with fields of the subscriber table. Select the field whose contents shall serve as criterion for the automatic assignment of subscribers to broadcast groups.

Table 6-6 Dynamic creation of groups for broadcast members

Field	Description
Groups	A list that contains all existing criteria, with the columns “Trig-ger value“ and “Destinations“. The field “Trigger value“ specifies the data content for which the “Trig-ger field“ is checked. The “Destinations“ field contains up to 30 Start IDs for broadcasts to which a subscriber is added provided his/her Trigger Field exhibits the pertinent “Trigger value“. **Example (see previous page):** All subscribers whose table field “Location“ exhibits the text “House 1“ are assigned to the broadcast groups with the Start ID “10“, “20“ and “30“. All subscribers whose table field “Location“ exhibits the text “House 2“ are assigned to the broadcast groups with the Start ID “15“, “25“ and “35“.
Absolute triggers	A field of table containing the data fields that are filled with absolute values. The column “Field“ contains all field names of a broadcast member, while the column “Value“ contains the correspond-ing value that is assigned to the Field when it is imported. Double-click on an entry to change its the value. Depending on the value area of the fied, different dialogs will be opened (Section 6.7, „Edit values of the table fields“). Note that fields with the value “Is imported“ cannot be edit-ed.

Table 6-6 Dynamic creation of groups for broadcast members

6.7 Edit values of the table fields

6.7.1 Edit an alpha-/numeric value

Whenever a field that you want to edit is filled with an alpha/-numeric value, the following window will pop up:

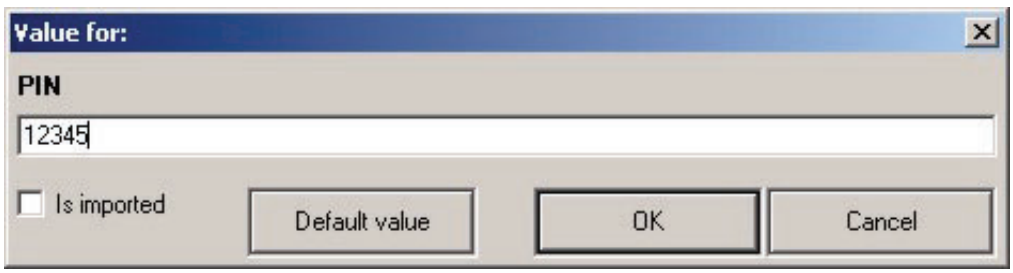
Field	Description
	
<Entry>, e.g. “Ident. of client group“	This field is filled with the alpha-/numeric value that shall be assigned to the entry as absolute value. Depending on the entry you have selected, you will find the corresponding value range in Section 7.5, „Table fields“.
Is imported	Click here to have the entry moved from the table field to the list (Section 6.6.1, „Table fields“).
	Click on this button to fill the fields in the list with default values (Default settings).

Table 6-7 Editing an alpha-/numeric value

6.7.2 Edit a bitmask

Whenever a field you want to edit is filled with a bitmask, the following window will pop up:

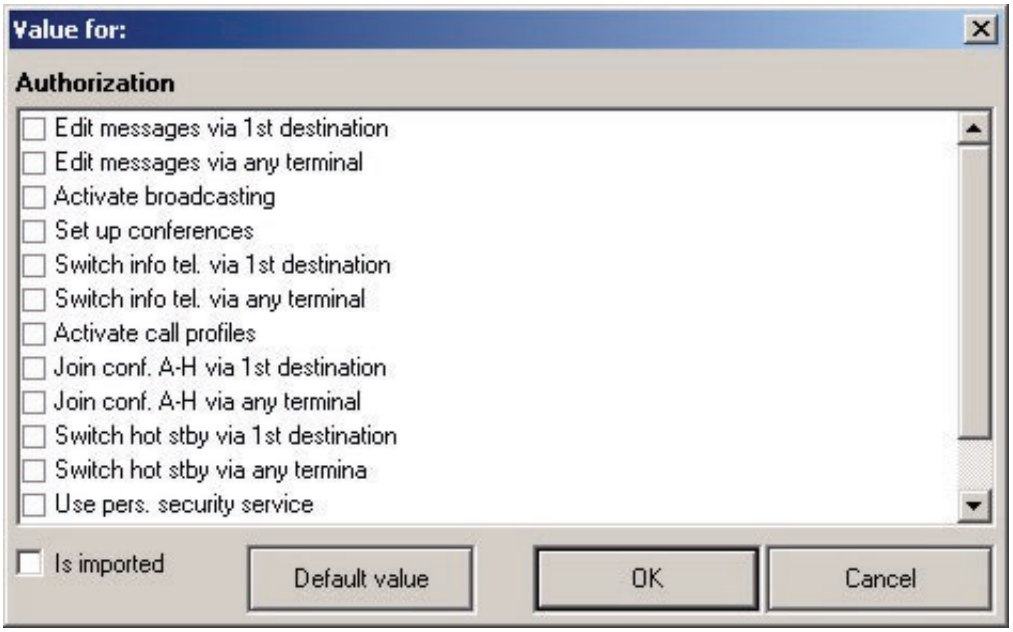
Field	Description
	
<Entry>, e.g. “Authorizations“	Name of the field you are currently editing.
Values list with markable fields	List of possible properties. Mark all properties you want to use. Depending on the entry you selected, you will find the optional properties in the Section 7.5, „Table fields“.
Is imported	If this box is ticked, the entry will be moved from the table field to the list (Section 6.6.1, „Table fields“).
	Click on this button to fill the fields in the list with default values (Default settings).

Table 6-8 Example how to edit bitmasks

6.7.3 Edit the display parameters

Whenever a field you want to edit is filled with a so called display parameter, the following window will pop up:

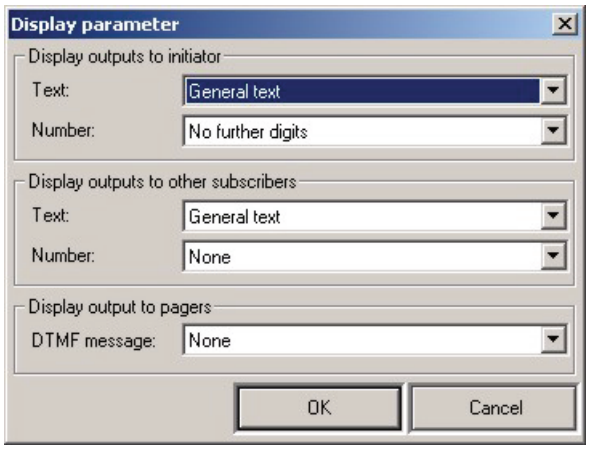
Field	Description
	
Window area "Display outputs to caller"	
Text	Selection field for the "Connected Name" registered for the subscriber by OScAR-Pro in the D-channel • that triggers the broadcast, or • initiates the conference, or • activates the call profile. **Selection options** • Group-specific text (default): The broadcast, conference, Info Telephone or call profile description • General text: The specified general text in the respective application-specific parameters

Table 6-9 Description of the fields for the display outputs in the "Display" tab

Field	Description
Number	Selection field for the "Connected Number" registered for the subscriber by OScAR-Pro in the D-channel • that triggers the broadcast, or • initiates the conference, or • activates the call profile. For this purpose, the "Code incoming" (Section 5.2, „Description of the menu items and buttons“) registered in the basic parameters will be prepended to the selection that is made here. **Selection options** • No further digits (default): "Code incoming" only • All suffix digits: "Code incoming" and all digits dialed by callers after the OScAR-Pro tie line code • Suffix digits from ID: "Code incoming" and all digits dialed from the broadcast, conference, Info Telephone or call profile identifier (useful if OScAR-Pro is e. g. reached by a "fictional" call number that also contains the suffix code).

Table 6-9 Description of the fields for the display outputs in the "Display" tab

Field	Description
Window area "Display outputs to targets"	

Table 6-9 Description of the fields for the display outputs in the "Display" tab

Field	Description
Text	Selection field for the "Connected Name" registered by OScAR-Pro in the D-channel or the "Connected Name" for the subscribers • that are called by OScAR-Pro or • that called into OScAR-Pro as normal subscribers (i. e. not as initiator), for example to join a conference or confirm receipt of a message **Selection options** • General text – the specified general text in the respective application-specific parameters • Group-specific text (default setting for broadcasts and conferences): – the broadcast, conference, Info Telephone or call profile description • Initiator/input name (default for call profiles): – for activation via hardware input: the input description – for activation via light signaling interface: The specified text from external systems, if necessary, without the first digits when these are transferred as a number (see below) – for activation by telephone: The received "Calling Name" – if more than 16 characters: option to scroll with ***** and **#** • ditto, with A:,C:,P: – corresponds in principle to the "Initiator/input name" variant, but is prefixed here by the following letter when activated by telephone: A: for alerts /broadcasts C: for conferences P: for call profiles ("Personal Calls") • ditto, after group-specific text: – corresponds in principle to the "Initiator/input name" variant, however is still sent before broadcast, conference, Info Telephone or call profile description. • Subscriber/input name: – for activation over the phone or through the Operator-Tool: Shortened subscriber text from the subscriber list – for input activation: "Input description" • Announcement-specific text (only in conjunction with broadcasts): – Description and content of the field "Display text" for the relevant announcement (played to the called subscriber)

Table 6-9 Description of the fields for the display outputs in the "Display" tab

Field	Description
Number	Selection field for the "Connected Number" registered by OScAR-Pro in the D-channel or "Calling Number" for the subscribers • that are called by OScAR-Pro or • that are called by OScAR-Pro as normal subscribers (i. e. not as initiator) to join a conference or to confirm receipt of a message, for example For this purpose, the "Code outgoing" (Section 5.2, „Description of the menu items and buttons“) entered in the basic parameters precedes the one selected here for incoming or outgoing connections. **Selection options** • No further digits (default): "Code incoming" only • Access ID Identifier of the activated or initiated broadcast, conference, Info Telephone or call profile • Initiator/input cost center (default for broadcasts and conferences): – cost center of the initiating subscriber, operator or inputs (if unknown: default cost center) – when, if activated by a nurse call system interface, the display text specified by the external system begins with up to 6 digits + a space, the digit sequence will be used as the cost center; if not, the default cost center will be applied • ditto/via tel. calling no. (default for call profiles): – when activated via hardware input or Operator-Tool: the cost center of the hardware input or Operator (if unknown, default cost center) – when activated by telephone: the received "Calling Number" of the caller – when, if activated by a nurse call system interface, the display text specified by the external system begins with up to 6 digits + a space, the digit sequence will be used as the cost center; if not, the default cost center will be applied

Table 6-9 Description of the fields for the display outputs in the "Display" tab

Field	Description
Number (continued)	• ditto, outgoing cost center: – as "ditto/via tel. calling no.", however the cost center of the subscriber being called is used for all outgoing connections (if unknown, default cost center) • ditto/outgoing external cost center: – as "ditto/via tel. calling no.", however the cost center of the subscriber being called is used for all outgoing external connections (if unknown, default cost center)
Window area "Display output to pagers"	
DTMF message	Selection field for the type of message sent by OScAR-Pro if, e. g. specific pagers are called during broadcasts (such as those that expect a DTMF message in the B-channel). **Selection options** • None (default): no message • Initiator/input cost ctr: cost center of the initiating subscriber or input (if unknown: default cost center) • Access ID: Identifier for activating or for initiating the group or the call profile • Pager cost center: The registered call center in the subscriber list for the pager to be called (if unknown: default cost center) • Access ID + no. of the act. subs.: Identifier of the group and call number of the initiating subscriber (if known) • Call no. of the act. subs. only: Call number of the initiating subscriber (if known)

Table 6-9 Description of the fields for the display outputs in the "Display" tab

7 Description of INI files

Overview

This chapter explains the set up of the INI files and lists all valid trigger words. It also includes the value ranges of the table fields of the INI Editor.

Contents

The chapter includes the following sections:

7.1 Essential details

7.2 The syntax of INI files

7.3 Common trigger words

7.4 Exemplary INI file

7.5 Table fields

7.5.1 Description of the table “Subscribers“
7.5.2 Description of the table “Broadcasts“
7.5.3 Description of the table “Broadcast members“
7.5.4 Description of the table “Conference“
7.5.5 Description of the table “Conferees“
7.5.6 Description of the table “Call Profile“
7.5.7 Description of the table "Call Profile members"
7.5.8 Coding of iDispProps

7.1 Essential details

To interpret the data files it is supposed to import, the OpenScape Alarm Response Professional needs a configuration file (INI file).

The syntax and structure of this configuration file is described below.

7.2 The syntax of INI files

- INI files serve to store:
  - the names of the files, incl. the path details of their corresponding source files*)
  - the definitions governing the way in which these source files are structured
  - the definitions governing the unconditional (absolute) as well as the variable fields and their order
  - the separators used in between the individual entries
  - the reference names (names of databases and tables) of the OScAR-Pro-TT database
  - and, if needed, the omission of specific tables (y/n)

    *) These parameters can easily be adjusted via the INI Editor.
    Save your changes in the INI Editor to have them automatically written in the INI file.
- Analog to other Windows INI files, the INI file described here consists of the following parts: The file name, placed in box or square brackets (e.g. `[General]`).
- Within the different sections, all entries are introduced with trigger words that are followed by an equal sign (“=“), (e.g. “`Outputs=1`“).

7.3 Common trigger words

The DAKS-TT Dataimport-Tool recognizes the following trigger words:

Trigger word	Description
SEPARATOR	Separators between the fields
OUTPUTS	0 → Output of protocol in process window only. 1 → Save protocol also in file.
SQLSORT	Order of the imported data: – Maintain case sensitivity. – If you want the Tool to skip individual fields during the import, i.e. to omit superfluous data of the source file, simply insert the “Dummy“ value in the field you want to leave out.
SQLCONST	Add absolute fields to the data that shall be read in.
FILE-NAME	Name and path of the file to be converted.
Table	Name of the table in the OScAR-Pro database.
IMPORT	Import of the corresponding group file: 1→ yes 0 → no
START NUMBER	- Fist iNo in the subscriber list used for the automatic data transfer. - Subscribers entered by the OScAR-Pro-TT Administrator Tool with a low iNo remain unchanged during the data transfer and retain their group memberships.
TRIGGER FIELD	Name of the data field in the subscriber list that is used to derive the group membership.
ABSOLUTE-TRIGGER	Add absolute fields to the data to be imported.
GROUP1 GROUP2 etc.	- First field: Data of the trigger field from the source database.All other fields: sLaunchID of broadcast groups where the subscribers shall become members (max. 30). - Separate the fields with commas.

Table 7-1 Trigger words of the DATAIMPORT.INI

7.4 Exemplary INI file

```
[GENERAL]
SEPARATOR=;
OUTPUT=1
OUTPUT-PATH=\\FILE-SVR\TRANSFER\DATAIMPORT\Logfiles\
UPDATE-ONLY=0

[SUBSCRIBERS]
SQLSORT=INO,SLOCATION,SPHONENO,IPHONEPOSS,SNAME,SFIRSTNAME,SDEPARTMENT,ILANGUAGE,SPROFITCTR,IPRIORITY,SPIN,IPHONETYP
E,SALTNO,IALTTYPE,IALTPOSS,IPERMISSIONS,SUSER,IUSERLANG,SPHONELOC,SALTLOC,IMANDANT,SEMAIL,SDSPTEXT,IPHONETIMEZONES,S
PHONEPREFIX,IALTTIMEZONES,SALTPREFIX,SALTNO1,IALTTYPE1,IALTPOSS1,SALTLOC1,IALTTIMEZONES1,SALTPREFIX1,SALTNO2,IALTTYP
E2,IALTPOSS2,SALTLOC2,IALTTIMEZONES2,SALTPREFIX2
SQLCONST=,,,0,,1,,1,,0,0,0,,49,,,0,,,255,,255,,,0,0,,255,,,0,0,,255,
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\SUBSCRIBERS.TXT
STARTNUMBER=0
IMPORT=1
UNIQUE=1

[BROADCAST-MEMBERS]
SQLSORT=INO_SUBS,INO_PARENT,IPRIORITY,INO_MSG,BPRIOISMEMB,IPROPERTIES,IORDERNO
SQLCONST=-1,-1,1,0,0
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\BRDCSTMB.TXT
TRIGGERFIELD=SLOCATION
ABSOLUTE-TRIGGER=1,-1,0,0,0
GROUP1=Room1,10,20,30
GROUP2=Room2,15,25,35
GROUP3=Room3,30
IMPORT=1

[BROADCASTS]
SQLSORT=INO,SNAME,IMESS0,SIDLAUNCH,IMESS1,IMESS2,IMESS3,IMESS4,IPROPERTIES,IDISPPROPS,IMANDANT,IMLPP,IWAITSPEC,ICUG_
INDEX,IEMAILPROPS,INO_BDCNOTARGET,INO_BDCNOTARGET2,INOOFTARGETS
SQLCONST=-1,-1,-1,-1,17,65,0,4,0,-1,0,-1,-1,0
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\BROADCAST.TXT
IMPORT=1

[CONFEREES]
SQLSORT=INO_SUBS,INO_PARENT,IPROPERTIES,IDISPPOS
SQLCONST=0,0
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\COMMTTEEMEMB.TXT
IMPORT=1

[CONFERENCES]
SQLSORT=INO,SNAME,SIDLAUNCH,SIDACTIVE,SIDPASSIVE,IDIALINPROPS,IPROPERTIES,IADDPROPS,IDISPPROPS,SNEXTDIAL,IMAXNODIALI
N,IMSG_MASTER,IMSG_SLAVE,IMSG_DIALIN,IPCPROPS,INFINPUT,IMANDANT,ICUG_INDEX,IMLPP,IMAXMEMOFFHOOK,IMAXOFFHOOK
SQLCONST=0,0,0,0,,0,-1,-1,-1,0,-1,0,-1,4,120,120
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\CONFERENCE.TXT
IMPORT=1

[CALLPROFILE-MEMBERS]
SQLSORT=INO_SUBS,INO_PARENT,IPROPERTIES,IRANK
SQLCONST=0,0
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\CPMEMBRS.TXT
IMPORT=1

[CALLPROFILES]
SQLSORT=INO,SNAME,SIDLAUNCH,SIDACCESS,IPROPERTIES,IEXPROPERTIES,IDISPPROPS,SPICKUPCODE,INOOFCHANNELS,CALLSCR_ACTION,
CALLSCR_MSG,CALLSCR_SUBS,IMSG_PREVIOUS,IMSG_PHASE1,IMSG_PHASE2,IMSG_WAITING,ICUG_INDEX,IMANDANT,IMLPP,SIDADDITIO-N-
AL,BRESPONSE
SQLCONST=,,0,0,0,,1,0,-1,-1,-1,-1,-1,-1,-1,0,4,4,0
FILE-NAME=\\FILE-SVR\TRANSFER\DATAIMPORT\CALLPROFILE.TXT
IMPORT=1
```

Table 7-2 Exemplary INI file

7.5 Table fields

This section lists all table fields that are recognized by the DAKS-TT Dataimport-Tool.

Each of these entries includes the corresponding valid value range, the default value and a detailed field description.

The column:

- “Field name“
  lists the names used in the INI Editor;
- “Keyword“
  lists the correlating names in the INI file;
- “Value range“
  lists the valid range of values of this field;
- “Dflt. value“
  lists the initial or default value of the pertinent field;
- “Description“
  gives you further details for the individual fields.

7.5.1 Description of the table “Subscribers“

The table “Subscribers“ recognizes the following data fields:

Field name	Keyword	Value range	Dflt. value	Description
Identifier	`iNo`	1..(Subs-1)	-1	Unequivocal identifier of the subscriber. Also required if no contingency tables are read in. -1 invokes that the assignment of the value of the Dataimport-Tool. The value 0 is reserved for the user “sysadm“.
PrimaryKey	`sLdapUI`	255 characters	<empty>	Unequivocal identifier (reference) from an external database, e.g. an LDAP-Meta-Directory If an absolute value if available for this field, the field will be ignored in the import.
1. Name	`sName`	30 characters	<empty>	First name field for the subscriber (e.f. family name)
2. Name	`sFirstName`	30 characters	<empty>	Second name field for the subscriber (e.g. first name)
3. Name	`sLocation`	30 characters	<empty>	Third name field for the subscriber (e.g. position)
4. Name	`sDepartment`	30 characters	<empty>	Fourth name field for a subscriber (e.g. Department)
Cost center	`sProfitCtr`	16 characters	<empty>	Default cost center of the subscriber
Ident. of the client group	`iMandant`	0..9	0	Unequivocal identifier of the client group to which the subscriber is assigned.
ID	`sUser`	12 characters	<empty>	User name of the subscriber, provided he/she has administrative rights in OScAR-Pro.
PIN	`sPin`	8 digits	<empty>	PIN of the subscriber
priority	`iPriority`	0..9	1	Priority
Email	`sEmail`	50 characters	<empty>	Email address

Table 7-3 Data fields of the “Subscriber“ table

Field name	Keyword	Value range	Dflt. value	Description
Authorizations	iPermissions	s. description	0	Bit mask of the operative rights of the subscriber, provided he/she has a PIN: Bit 00: Edit announcements via 1st destination Bit 01: Edit announcements via any terminal Bit 02: Activate broadcast Bit 03: Convene conference Bit 04: Switch Info Tel. via 1st destination Bit 05: Switch Info Tel. via any terminal Bit 06: Activate special Call Profile Bit 07: Join conf. A-H via 1st destination Bit 08: Join conf. A-H via any terminal Bit 09: Switch hot standby via 1st destination Bit 10: Switch hot standby via any terminal Bit 11: Toggle staff protection (on/off) Bit 12: Launch scenario via 1st destination Bit 13: Launch scenario via any terminal Bit 14: Locating phoen via 1st destination bit 15: Locting phone via any terminal Bit 16: Edit joker access Bit 17: View Active No & call screening Bit 18: Edit Active No & call screening
Announcement group	iLanguage	0..4	0	ID of the subscriber's announcement group
User language	iUserLang	0,1,49,33,39	0	User language, provided the subscriber has administrati-ve rights.
Display Code	sDspText	2x7-Bit-ASCII	<empty>	Display code for two-line conference display output...
1.Destination:Phone number	sPhoneNo	18 characters	<empty>	Phone number of the subscriber's 1st destination
1.Destination: Indent. of the call type	iPhoneType	0..(CT-1)	0	Identifier of the call type of the subscriber's 1st destination

Table 7-3 Data fields of the “Subscriber“ table

Field name	Keyword	Value range	Dflt. value	Description
1st destination: Cornet-specific perform. feat.	iPhonePoss	s. description	0	Bit mask of the Cornet-specific performance features of the subscriber's 1st destination: Bit 00: Intrusion Bit 01: Forced release Bit 02: Camp-on Bit 03: Ignore Call pickup group Bit 04: External ringing signal Bit 05: Alarm call Bit 06: Ignore Call forwarding Bit 07: Override Executive-secretary configuration Bit 08: Override Do not disturb Bit 09: Emergency intrusion Bit 10: If needed forced release of routes Bit 11: If needed camp-on of routes Bit 12: Voice calling (speakerphone control) Bit 13: (reserved) Bit 14: Call on holidays and Sundays Bit 15: Do not call on holidays + **Bits 4 and 5 are mutually exclusive.** + **Bits 6 and 7 are mutually exclusive.** + **Bits 0,1,2, and 9 are mutually exclusive.** + **Bits 10 and 11 are mutually exclusive.** + **Bits 1 and 7 are mutually exclusive.** + **Bits 14 and 15 are mutually exclusive.**
1. Destination:Location	sPhoneLoc	30 characters	<empty>	Location of the subscriber's 1st destination
1.Destination: Time zones	iPhoneTimeZones	s. description	255	Bit mask of the time zones of the subscriber's 1st destination Bit 00: A Bit 01: B Bit 02: C Bit 03: D Bit 04: E Bit 05: F Bit 06: G Bit 07: H

Table 7-3 Data fields of the “Subscriber“ table

Field name	Keyword	Value range	Dflt. value	Description
1.Destination:Priority prefix	sPhonePrefix	4 characters	<empty>	Priority prefix of the subscriber's 1st destination
2.Destination:Phone number	sAltNo	18 characters	<empty>	Phone number of the subscriber's 2nd destination
2.Destination: Indent. of the call type	iAltType	0..(CT-1)	0	Identifier of the call type of the subscriber's 2nd destination
2.Destination: Cornet-specific perform. feat.	iAltPoss	see iPhonePoss	0	Cornet-specific performance features of the subscriber's 2nd destination:
2. Destination:Location	sAltLoc	30 characters	<empty>	Location of the subscriber's 2nd destination
2.Destination: Time zones	iAltTimeZones	see iPhoneTim-eZones	255 characters	Bitmask of the time zones for the subscriber's 2nd destination
2.Destination:Priority prefix	sAltPrefix	4 characters	<empty>	Priority prefix of the subscriber's 2nd destination
3.Destination:Phone number	sAltNo1	18 characters	<empty>	Phone number of the subscriber's 3rd destination
3.Destination: Indent. of the call type	iAltType1	0..(CT-1)	0	Identifier of the call type of the subscriber's 3rd destination
3.Destination: Cornet-specific perform. feat.	iAltPoss1	see iPhonePoss	0	Cornet-specific performance features of the subscriber's 3rd destination:
3. Destination:Location	sAltLoc1	30 characters	<empty>	Location of the subscriber's 3rd destination
3.Destination: Time zones	iAltTomeZones1	see iPhoneTi-m-eZones	255	Bitmask of the time zones for the subscriber's 3rd destination
3.Destination:Priority prefix	sAltPrefix1	4 characters	<empty>	Priority prefix of the subscriber's 3rd destination
4.Destination:Phone number	sAltNo2	18 characters	<empty>	Phone number of the subscriber's 4th destination
4.Destination: Indent. of the call type	sAltType2	0..(CT-1)	0	Identifier of the call type of the subscriber's 4th destination

Table 7-3 Data fields of the “Subscriber“ table

Field name	Keyword	Value range	Dflt. value	Description
4.Destination: Cornet-specific perform. feat.	iAltPoss2	see iPhonePoss	0	Cornet-specific performance features of the subscriber's 4th destination:
4. Destination:Location	sAltLoc2	30 characters	<empty>	Location of the subscriber's 4th destination
4.Destination: Time zones	iAltTimeZones2	see iPhoneTi-m-eZones	255	Bitmask of the time zones for the subscriber's 4th destination
4.Destination:Priority prefix	sAltPrefix2	4 characters	<empty>	Priority prefix of the subscriber's 4th destination

Table 7-3 Data fields of the “Subscriber“ table

7.5.2 Description of the table “Broadcasts“

The table “Broadcasts“ recognizes the following data fields:

Field name	Keyword	Value range	Dflt. value	Description
Identifier	`iNo`	1..(No.-1)	-	Unequivocal identifier of the broadcast. Also needed if no contingency tables are read in. -1 invokes that the assignment of the value of the Dataimport-Tool.
Display parameters	`iDispProps`	see Section 7.5.8, „Coding of iDispProps“	-	Bit mask of the texts display texts and display numbers, and of the DTMF message
ID to launch via telephone	`sIdLaunch`	4 characters	<empty>	ID to start the broadcast over the telephone
Group name	`sName`	20 characters	<empty>	Name of the broadcast.
E-mail address	`csEmailResult`	50 characters	<empty>	E-mail address for broadcast results

Table 7-4 Data fields of the “Broadcast“ table

Field name	Keyword	Value range	Dflt. value	Description
Broadcast parameters	`iProperties`	s. description	0	Bit mask of the broadcast parameters Bit 00: Use Cornet-N(Q)® features Bit 01: Monitor subscriber status Bit 02: Is a high priority broadcast Bit 03: Launch broadcast only from subscriber's 1st destination Bit 04: Continue broadcast also after initiator hangs up Bit 05: End broadcast after first positive confirmation Bit 06: If needed restart this broadcast after abort by high-priority process Bit 07: No printer logging Bit 08: Also negative confirmation possible Bit 09: No information to OScAR-Pro PC Bit 10: Multiple launch of broadcast possible Bit 11: Process calls according to priority level Bit 12: End parallel dialing automatically as soon as subscriber is reached Bit 13: Disconnect initiator after start!!! Bit 14: Broadcast with positioning request Bit 15: Thru-connect to reached subscriber Bit 17: Completed message required Bit 18: Completed message of initiator required Bit 19: Position initiator terminal cyclically Bit 20: Reject disconenction of last callable subscriber Bit 21: Thru-connect by pressing key 5 Bit 22: (reserved) Bit 23: Entry of arrival time possible Bit 24: Convert texts from data interface to voice + **Bits 02 and 06 are mutually exclusive.** + **Bits 05 and 12 are mutually exclusive.** + **Bit 13 only in combination with Bit 04.** + **Bit 15 only in combination with Bit 5 or Bit 12, not together with Bit 13.** + **Bit 18 only in combination with Bit 17.** + **Bit 21 only in combination with Bit 15.**

Table 7-4 Data fields of the “Broadcast“ table

Field name	Keyword	Value range	Dflt. value	Description
Ident. for default announcement	iMess0	-1, valid ident.	-1	Identifier of the default group announcement of the broadcast.
Ident. for 1st group announcement	iMess1	-1, valid ident.	-1	Identifier of the 1st group announcement of the broadcast.
Ident. for 2nd group announcement	iMess2	-1, valid ident.	-1	Identifier of the 2nd group announcement of the broadcast.
Ident. for 3rd group announcement	iMess3	-1, valid ident.	-1	Identifier of the 3rd group announcement of the broadcast.
Ident. for 4th group announcement	iMess4	-1, valid ident.	-1	Identifier of the 4th group announcement of the broadcast.
Ident. of the client group	iMandant	0..9	0	Unequivocal identifier of the client group to which the broadcast is assigned.
MLPP level	iMLPP	0..4	4	Default MLPP level of the broadcast.
Spec. waiting time for confirm.	iWaitSpec	-1, 0..9999	0	Special wait time for confirmation in seconds.
CUG-Index	iCUG_Index	0..99	-1	Closed-User-Group index of the broadcast.
Email send parameters	iEMailProps	s. description	0	The email send parameters of the broadcast 0: No sending of emails 1: Send info emails to all broadcast members with email addresses 2: Individual confirmation emails only if positive 3: Individual confirmation emails only if negative 4: Individual confirmation emails always (positive and negative)
Ident. of follow-up call (not reached)	iNo_BdcNoTarget	-1, valid ident.	-1	Identifier of the broadcast to be launched if the required broadcast result was not reached.
Ident. of follow-up call (reached)	iNo_BdcNoTarget2	-1, valid ident.	-1	Identifier of the broadcast to be launched if the required broadcast result was reached or the broadcast was ended for other reasons.
Number of subscribers to be reached	iNoOfTargets	0..(n-1)	0	Exact number of subscribers that shall be reached (0=indefinite).

Table 7-4 Data fields of the “Broadcast“ table

Field name	Keyword	Value range	Dflt. value	Description
Number of call recurrence	iNoOfAttempts	0-99	1	Total number of cull recurrence per subscriber
Waiting time between call recurrence	iWaitAttempts	0-9999	0	Waiting time between the call recurrence per subscriber
Max. waiting time for completed message	iWaitAckFinish	0-9999	60	Maximum waiting time per broadcast for the system to wait for a completed message

Table 7-4 Data fields of the “Broadcast“ table

7.5.3 Description of the table “Broadcast members“

For the purposes of the below table, all members of broadcasts are referred to as members.

The table “Broadcast members“ recognizes the following data fields:

Field name	Keyword	Value range	Dflt. value	Description
Ident. of the announcement	iNo_MSG	-1, valid ident.	-1	Identifier of the member-specific announcement.
Ident. of the broadcast	iNo_Parent	Valid ident.	-1	Identifier of the broadcast to which the member is assigned.
Ident. of the subscriber	iNo_Subs	Valid ident.	-1	Identifier of the subscriber assigned to the broadcast as member.
Order number	iOrderNo	0..255	0	Order number of the member (0 = none)
Member-specific parameters	iProperties	s. description	0	Bit mask of the member-specific parameters: Bits 01/00: Reached criteria 00: no special acknowledgement 01: backwards disconnect 10: by keystroke 11: PIN confirmation Bits 03/02: Save in SMS memory 00: no transfer 01: only for negative alarm results 10: only for positive alarm results 11: always transfer Bit 05: Count ringing as reached, or notification in advance (blue rendition) with wait for confirmation, if needed Bit 06: Direct PIN entry possible Bit 07: With neutral announcement on PIN confirmation Bit 11: With neutral announcement on key stroke + **Bit 4 may not be set.** + **Bits 6 and 7 may only be set in combination with Bits 0 and 1.** + **Bit 11 may only be setif Bit 0is not set and Bit 1 is set.**

Table 7-5 Date fields of the “Broadcast members“ table

Field name	Keyword	Value range	Dflt. value	Description
Member-specific priority	`bPrioIsMem--ber`	0,1	0	Marking of the priority source: 0: subscriber priority is valid 1: member-specific priority is valid
priority	`iPriority`	0..9	-1	Priority of a member if `bPrioIsMember` is set to 1.

Table 7-5 Date fields of the “Broadcast members“ table

7.5.4 Description of the table “Conference“

The table “Conference“ recognizes the following data fields::

Field name	Keyword	Value range	Dflt. value	Description
Identifier	iNo	1-(No.-1)	-	Unequivocal identifier of the conference. Also needed if no contingency tables are read in. -1 invokes that the assignment of the value of the Dataimport-Tool.
Ident. of the client group	iMandant	0..9	0	Unequivocal identifier of the client group to which the conference belongs.
Group name	sName	20 characters	<empty>	Name of the conference
Ident. of the convenor announcement	iMsg_Master	-1, valid ident.	-1	Identifier of the convenor announcement
Ident. of the announcement for dialed subscribers	iMsg_Slave	-1, valid ident.	-1	Identifier for the announcement played to dialed-in subscribers.
Ident of announcement for subs. dialing in	iMsg_Dialin	-1, valid ident.	-1	Identifier for the announcement played to subscribers dialing in.
Security code	csSecurityCode	16 numbers	<empty>	Security code of the conference

Table 7-6 Data fields of the “Conference“ table

Field name	Keyword	Value range	Dflt. value	Description
Conference parameters	`iProperties`	s. description	0	Bit mask of the conference parameters: Bit 00: Use Cornet-N(Q)® features Bit 01: Monitor subscriber status Bit 02: Is a high priority conference Bit 03: Subscribers dialing in with PIN must be predefined Bit 04: No audio signals during this conference Bit 06: Conference is always active Bit 07: Point-to-multipoint conference Bit 08: End dial-up at first active subscriber reached Bit 09: Master can manually extend conference Bit 10: Delayed conference start Bit 11: Alternative dialing of 1st and 2nd phone number Bit 12: Switch to mute/active via DTMF enabled Bit 13: Privacy during conference enabled Bit 14: Called conferees join only after pressing * key Bit 15: Queuing when dialing into non-active conference + **Bits 06 and 07 are mutually exclusive.** + **Bit 11 only in combination with Bit 08.** + **Bit 05 of `iProperties` and Bit 01 `iAddProps` are mutually exclusive.**
Other conference parameters	`iAddProps`	s. description	0	Bit mask of the other conference parameters: Bit 00: Use priority (line 1) prefix in dial-up Bit 01: Output user ID to all conferees Bit 02: Accept dial-up of directory subscribers for Progressive conferences and ad-hoc dialing via PC Bit 03: Accept only dial-up of group members for Progressive conferences and ad-hoc dialing via PC Bit 04: Start conference by operator with call number dialing Bit 05: Conference with point-to-multipoint functionality Bit 06: Delayed dialing of non-masters + **Bit 01 of iAddProps and Bit 05 of iProperties are mutually exclusive.**

Table 7-6 Data fields of the “Conference“ table

Field name	Keyword	Value range	Dflt. value	Description
Dial-in parameters	iDialInProps	s. description	0	Bit mask of the conference dial-in parameters: Bit 0: PIN required to convene Bit 1: Convene only from 1st phone number of initiator Bit 2: PIN required for active dial-in Bit 3: Dialing from 1st phone number required for active dial-in Bit 4: PIN required for passive dial-in Bit 5: Dialing from 1st phone number required for passive dial-in Bit 6: Active dialing subscriber becomes master + **Bit 1 only if Bit 0 is set.** + **Bit 3 only if Bit 2 is set.** + **Bit 5 only if Bit 4 is set.** + **Bit 6 only if Bit 2 is set.**
PC activity parameters	iPcProps	s. description	0	Bit mask of the parameters for PC activity during the conference: Bit 0: PC logs conference start/end Bit 1: PC also logs conferee states Bit 2: Conf. can also be moderated via PC + **Bit 1 only if Bit 0 is set.** + **Bit 2 only if Bits 1 and 2 are set.**
ID to convene	sIdLaunch	4 characters	<empty>	The ID to convene the conference.
ID for active dial-in	sIdActive	4 characters	<empty>	The ID to actively dial into the conference.
ID for passive dial-in	sIdPassive	4 characters	<empty>	The ID for the passive dial-in to the conference.
Display parameters	iDispProps	see Section 7.5.8, „Coding of iDispProps“	0	Bit mask of the display texts, display numbers, and DTMF message
Simulated substitute dialing	sNextDial	10 characters	<empty>	Simulated substitute dialing of the conference(<empty>=none).
Max. number of non-predefined subs.	iMaxNoDialIn	0..60	0	Max. number of non-predefined dial-in subscribers

Table 7-6 Data fields of the “Conference“ table

Field name	Keyword	Value range	Dflt. value	Description
Assigned audio input	iNfInput	-1, 0..7	-1	The assigned audio input played into the conference (-1=none).
Max. conference duration	iMaxOffHook	-1, 0..999	120	Maximum conference duration in seconds
Max. participation duration	iMaxMemOffHook	-1, 0..999	120	Maximum duration in seconds that a conference member may attend the conference.
CUG Index	iCUG_Index	0..99	-1	Closed-User-Group index of the conference.
MLPP level	iMLPP	0..4	4	Default MLPP level of the conference.

Table 7-6 Data fields of the “Conference“ table

7.5.5 Description of the table “Conferees“

For the purposes of the below table, all conferees are referred to as members.

The table “Conferees“ recognizes the following data fields:

Field name	Keyword	Value range	Dflt. value	Description
Ident. of conference	`iNo_Parent`	Valid ident.	-1	The identifier of the conference to which the conferee belongs.
Ident. of subscriber	`iNo_Subs`	Valid ident.	-1	Identifier of the subscriber who is a member (conferee) of this conference.
Member-specific parameters	`iProperties`	s. description	0	Bit mask of the member-specific parameters: Bit 00: Active participation Bit 01: Master Bit 02: PIN identification required Bit 03: '*' key confirmation required Bit 04: Conferee starts off on hold Bit 05: Conferee starts off with microphone off Bit 06: Conferee is always redialed Bit 07: Conferee is dialed at conference start + **If you set bit 01, be careful to also set bit 00 and 07, but not bit 04 or 05.** + **Bit 02 and 03 are mutually exclusive.**
Display position	`iDispPos`	0..60	0	The display position of the conferee.

Table 7-7 The data fields of the table “Conferees“:

7.5.6 Description of the table “Call Profile“

Field name	Keyword	Value range	Dflt. value	Description
Identifier	`iNo`	1-(No.-1)	-	Unequivocal identifier of the call profile. Also required if no contingency tables are read in. -1 invokes the assignment of the value from the Dataimport-Tool.
Profile name	`sName`	20 characters	<empty>	Name of the call profile
ID to activate via telephone	`sIdLaunch`	4 characters	<empty>	The ID to activate the call profile over the telephone.
ID for active no.-access	`sIdAccess`	4 characters	<empty>	ID to enable the administration to access the Call Profile (e.g. to change the level of the call-scree-ning or the active number).

Table 7-8 Data fields of the “Call Profile“ table

Field name	Keyword	Value range	Dflt. value	Description
Call profile parame--ters	`iProperties`	s. description	0	Bit mask of the call profile parameters: Bit 00: Use Cornet-N(Q)® features Bit 01: Is a high priority call (not aborted in high priority process) Bit 02: Release callers if user state changes Bit 03: Forced extern ringing signal for external callers (except Emergency call) Bits 05/04: Busy assessment 00: generally release caller, end call 01: no assessment if line is busy (typical for 'Group calls') 10: in Phase 1 transition to phase 2, in phase 2 release caller 11: <reserved> Bits 07/06: Announcements for external callers 00: all 01: not before waiting announcement in phase 1 10: not before waiting announcement in phase 2 11: not before call switching Bit 08: Call forwarding announcement before phase 2 (followed by idle tone) in lieu of repeated waiting announcement in phase 2 Bit 09: Call screening Bit 10: Path replacement enabled Bit 11: Call Profile inactive Bit 12: <reserved> Bits 14/13: Busy assessment in phase 2 00: generally release caller, end call 01: no assessment if line is busy (typical for 'Group calls') 10: <reserved> 11: <reserved>

Table 7-8 Data fields of the "Call Profile" table

Field name	Keyword	Value range	Dflt. value	Description
				Bit 15: Active number signifies characters appended to ID + **Bit 4 may not be set.** + **Bits 6 and 7 may only be set in combination with bits 0 and 1.**
Other Call Profile parameters	`iExProperties`	-	0	Bitmask of the other Call Profile parameters: Bit 00: assignment of most recent announcements before the dial-up Bit 01: <reserved> Bit 02: Confirmation callback after setting the active number.
Display parameters	`iDispProps`	see Section 7.5.8, „Coding of iDispProps“	0	Bit mask of the display texts, display numbers, and DTMF message
Call acceptance code	`sPickUpCode`	4 characters	<empty>	Call acceptance code of the Call Profile.
Max. no. of parallel access	`iNoOfChannels`	1..99	1	The max. number of concurrent access to this profile.
Parameters if authorization is insufficient	`CallScr_Action`	s. description	0	The response of the system if the authorization is insufficient: 0: disconnect caller 1: play back announcement 2: dial subscriber
Ident. of announcement if authorization is insufficient	`CallScr_Msg`	-1, valid ident.	-1	The identifier of the announcement if the authorization is insufficient. + **If** `CallScr_Action` **is set to 1, this value may not be -1.**
Ident. of subs. if authorization is insufficient	`CallScr_Subs`	-1, valid ident.	-1	The identifier of the subscriber to be called if the authorization is insufficient. + **If** `CallScr_Action` **is set to 2, this value may not be -1.**
Ident. of the info message played before the dial-up.	`iMsg_Pervious`	-1, valid ident.	-1	The identifier of the information message played before the dial-up phases.

Table 7-8 Data fields of the “Call Profile“ table

Field name	Keyword	Value range	Dflt. value	Description
Ident. of the waiting message played in phase 1	iMsg_Phase1	-1, valid ident.	-1	The identifier of the waiting message played during phase 1.
Ident. of the waiting message played in phase 2	iMsg_Phase2	-1, valid ident.	-1	The identifier of the waiting message played during phase 2.
Identifier of the queuing message.	iMsg_Waiting	-1, valid ident.	-1	The identifier of the queuing message.
CUG index	iCUG_Index	0..99	-1	The Closed-User-Group index of the call profile.
Ident. of the client group	iMandant	0..9	0	The unequivocal identifier of the client group to which the call profile is assigned.
MLPP level	iMLPP	0..4	4	The MLPP level of the call profile.
ID for 'Answering'	sIdAdditional	6 characters	<empty>	The ID for 'Answering'.
'Answering' enabled	bResponse	0,1	0	The tag indicating that 'Answering' is enabled: 0: ward off “Answering“ 1: accept “Answering“

Table 7-8 Data fields of the “Call Profile“ table

7.5.7 Description of the table "Call Profile members"

For the purposes of the below table, all Call Profile members are referred to as members.

The table “Call Profile members“ recognizes the following data fields:

Field name	Keyword	Value range	Dflt. value	Description
Ident. of subscriber	iNo_Subs	Valid ident.	-1	Identifier of the Call Profile to which the member is assigned.
Ident. of the Call Profile	iNo_Parent	Valid ident.	-1	The identifier of the subscriber assigned to the Call Profile as member.
Member-spec. parameters	iProperties	s. description	0	Bit mask of the member-specific parameters: Bit 00: Alternative call duration in phase 1 Bit 01: Alternative call duration in phase2 Bit 02: Notification announcement before call
Additional member-specific parameters	iRank	1..9, <bit mask> s. description	0	Bitmask of the additional member-specific parameters or ranking, respectively Bit 07 **NOT** set and additionally: 1..9: member of Call Profile-enabled with rank 1..9. Bit 07 set and additionally: Bit 00: Delayed dial-up in phase 1 Bit 01: Delayed dial-up in phase 2

Table 7-9 Data fields of the table “Call Profile members“

7.5.8 Coding of `iDispProps`

This section describes in detail the bit-by-bit coding of the `iDispProps` data field found in the tables "Broadcasts", "Conferences" and "Call Profiles".

- Bits 2..0: Text displayed to initiator:
  - 000 = general text (application-specific)
  - 001 = group-specific text (name of group); n/a in abbreviated address call/speed calling
- Bits 5..3: Number displayed to members after sending of the ‘Incoming tie trunk code‘:
  - 000 = no further digits
  - 001 = received suffix digits
  - 010 = received suffix digits without selection of applications or functions
- Bits 8..6: Text displayed to other members after sending of the ‘Incoming or outgoing tie trunk code’
  - 000 = general text (application-specific)
  - 001 = group-specific text (name of group); n/a for abbreviated address call/speed calling
  - 010 = for activation via telephone always the ‘Calling Name’ received with:
    - > prepended „A:“, „C:“, „P:“, „Q:“ for alarms, conf., PCS, abbreviated address call/speed dial
    - > prepended input description when input is activated
    - > abbreviated subscriber text for PC activation
  - 011 = ditto, but in alarms, conf., PCS, and abbreviated address call/speed dial without prepended „A:“, „C:“, „P:“, „Q:“.
- Bits 11..9: Number displayed to other members after sending of the ‘Incoming or outgoing tie trunk code’
  - 000 = none
  - 001 = identifier of the group (for conferences: ID of initiator; for Call Profiles: ID to activate)
  - 010 = cost center of the initiator, PC user or contact (if default cost center unknown)
  - 011 = for activation via contact or PC: the cost center of the contact or PC user (if default cost center is unknown); for activation via telephone: the received ‘Calling Number’ of the initiator.
  - 100 = same as 011, but for all outgoing connections the cost center of the called subscriber (if default cost center unknown)
  - 101 = same as 011, but for all outgoing external connections the cost center of the called subscriber (if default cost center unknown)

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